



LINKWELL[®]
ELECTRIC

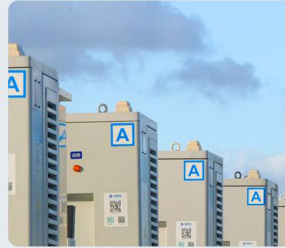
CABLE MANAGEMENT SYSTEM-CMS

EDITION 2023/2024





APPLICATION AREA



- **Application area, Wind power:**

Wind power is the conversion of wind kinetic energy into electrical energy. As a clean and renewable energy source, wind energy is receiving more and more attention from all countries in the world.

- **Charging pile:**

The Chinese government actively promotes the application and development of new energy vehicles, and the replacement of power stations as an important supporting infrastructure necessary for the development of electric vehicles has very important social and economic benefits.

- **Automatic robot:**

The cutting-edge technology of the industry is AI (Artificial Intelligence), an intelligent robot. Automation is the general trend of the future society, and it is more and more closely related to communication engineering and CS (computer science).

- **Photovoltaic:**

The main principle of photovoltaic power generation is the photoelectric effect of semiconductors. When a photon is irradiated onto a metal, its energy can be completely absorbed by some electron in the metal.

- **High and new technology industry:**

The high-tech industry mainly includes three major fields: information technology, biotechnology and new materials technology.

- **Cabinet and electrical complete set:**

As an important supporting infrastructure for the development of electric vehicles, charging and replacing power stations have very important social and economic benefits. LINKWELL ELECTRIC products are widely used in the charging pile industry, making the equipment more stable and efficient in operation.

- **Infrastructure**

Provide all-round service for customer's system integration solution.



LINKWELL ELECTRIC is a professional company engaged in low voltage electrical products for switchgear board and automation industry , such as panel ventilation fan filter ,heater, thermostat, control transformer, terminal blocks, wiring duct and other panel accessories.

Through our decades' efforts and development LINKWELL now becomes a group company with several factories by entirely holding or partly holding not only self-production but also few trading in order to provide one- stop-solution of panel accessories for panel builder.

Our main markets are European countries, Americans, Middle East, South Asia and China, you can find us in more than 60 countries all over the world, well-known with good reputation in the market for the sake of our sustainable quality and competitive prices, kind and prompt services to clients, our main partners are those reputable companies like: ABB, SIEMENS, SCHNEIDER electrics, ROCKWELL automation, CHINT.



LINKWELL ELECTRIC policy is to offer a full support to Clients:

- pre-after sales assistance
- customized products
- fast delivery
- monitoring customers' satisfaction

Rather than a supplier, LINKWELL ELECTRIC aims to be a Client's industrial PARTNER
our company always pays special attention to protecting the benefits of clients' so that both of us can gain the better benefits from the relations between us.

We warmly look forward to establishing, reinforcing and expanding long term fruitful relationship with the reliable clients all over the world.

Let's get busy and pull together to create a better future!



Innovation Quality Global

COMPANY MISSION

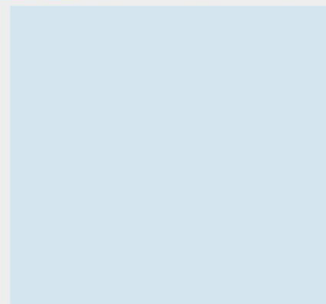
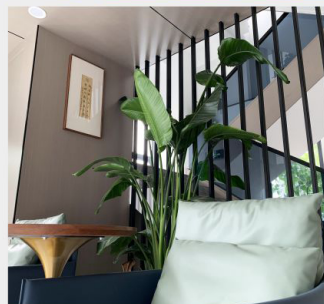
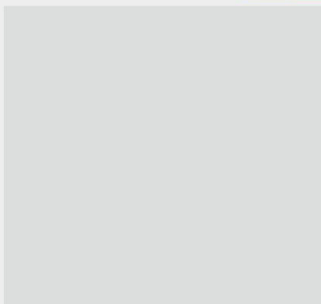
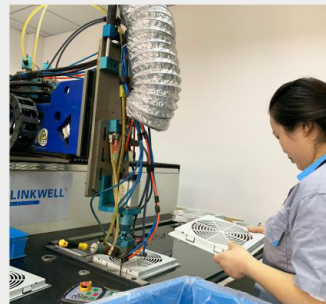
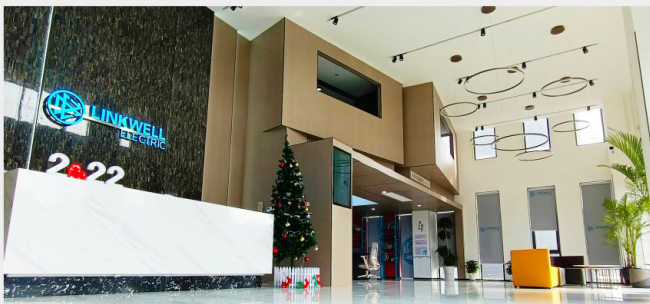
To win respect of "Made in China" from the world

COMPANY VALUE

Realize the dream for employees
Create value for customers
Take responsibilities for the society

COMPANY VISION

To be a global and well-known brand,
one stop solution supplier for electrical cabinet components





LKP SERIES

Plastic rectangular cable entry plate

Energy saving, environmental protection, and efficient product performance
meet the requirements of temperature control systems



LKP/N 24/11



LKP/N 24/12



LKP/N 24/13



LKP/N 24/14



LKP/N 24/17



LKP/N 24/17-1



LKP/N 24/22



LKP/N 24/22-1



LKP/N 24/23



LKP/N 24/29



LKP/N 24/29-1



LKP/N 24/80



Material: improved polyamides

Temperature range: -30℃~+70℃

Protection grade: IP65

Flame retardancy[UL94]: V0

Color: black

The size of the hole: 36x112mm

Thickness of protection:14mm

Harmful ingredients: halogen-free

External dimensions: L=147mmxB=59x15mm

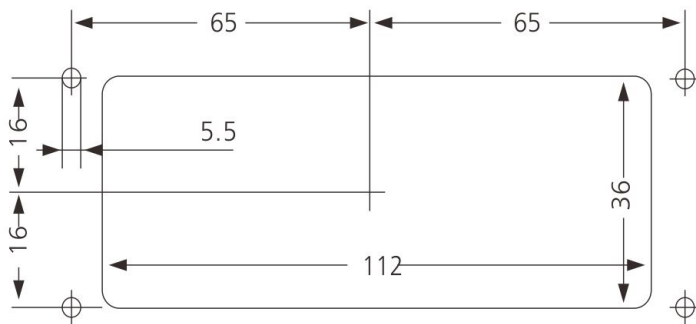
The tensile properties are consistent DIN/EN 50262/98 weak acids and bases

Peculiarity

- Save space
- Built-in sealing structure
- The possibility of cable and cable marking
- Single entry mode



Appearance and installing size

[illegible]

LK series

- LK stress-relieving plates can be used to reduce the stress on cables, ropes or wires, making them reasonably arranged, simplifying and reducing costs
- Material: polyamides
- Temperature range: -40℃ ~ +125℃ can be up to +140℃ in a short time
- Flame retardancy [UL 94]: V0



Model	Color	Order number	Quantity	Model	Color	Order number	Quantity
LK04	Black	600011	12	LK87/50	black	600221	6
LK05	Black	600012	15	LK103	black	600023	7
LK39	Black	600013	3	LK121	black	600029	8
LK60	Black	600014	4	LK140	black	600291	9
LK70	Black	600017	5	LK180/6	black	600080	12
LK80	Black	600171	6	LK180/8	black	600080	12
LK87/68	Black	600022	6				

LK-KAF series

- LK-KAF is to add C rail or HAT rail bayonet on standard LK products, easy and fast installation, no need of screw fixation
- Applicable: 35mm HAT rail [EN 50022; Niedax 2934; 2936] or track C [Niedax 2970; 2971]
- Material: polyamides
- Temperature range: -40℃ ~ +125℃ can be up to +140℃ in a short time
- Flame retardancy [UL 94]: V0

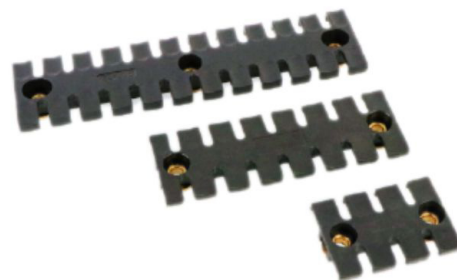


Model	Color	Order number	Quantity
LK-KAF11	Black	600011	1
LK-KAF75	Black	600012	5
LK-KAF140	Black	600013	9



LK-MH series

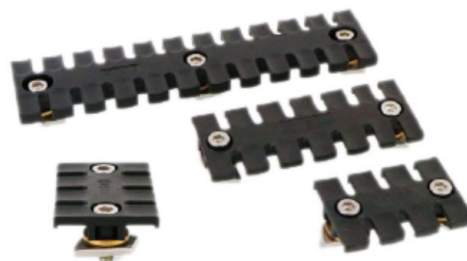
- MH is to add metal gaskets to standard LK products to enhance the fixed strength
- Material: polyamides
- Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ can be up to $+140^{\circ}\text{C}$ in a short time
- Flame retardancy[UL 94]: V0



Model	Color	Order number	Quantity	Model	Color	Order number	Quantity
LK-MH 39	black	600011	3	LK-MH 39/6	black	600221	3
LK-MH 60	black	600012	4	LK-MH 60/6	black	600023	4
LK-MH 87	black	600013	6	LK-MH 70/6	black	600029	5
LK-MH 103	black	600014	7	LK-MH 87/6	black	600291	6
LK-MH 121	black	600017	8	LK-MH 103/6	black	600080	7
LK-MH 140	black	600171	9	LK-MH 121/6	black	600080	8
LK-MH 180	black	600022	12	LK-MH 140/6	black	600080	9
				LK-MH 180/6	black	600080	12

LK-SW series

- SW is a metal fixing device which can be directly fixed on the C track on the standard LK products and is specially used in the locomotive industry
- Material: polyamides
- Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ can be up to $+140^{\circ}\text{C}$ in a short time
- Flame retardancy [UL 94]: V0



Model	Color	Order number	Quantity
LK-SW39	black	600011	3
LK-SW60	black	600012	4
LK-SW87	black	600013	6
LK-SW103	black	600014	7
LK-SW121	black	600017	8
LK-SW140	black	600171	9
LK-SW180/6	black	600022	12

CES-CABLE ENTRY SYSTEMS





Frame Height: 17mm

CES 6 Standard cable entry frame



Material: nylon 66, halogen free

Color: black

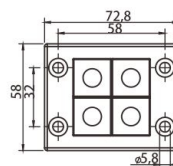
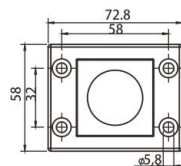
Temperature: -40°C-140°C

Protection level: IP54/IP65

(with gasket and correct Selection of the cable inserts)

Flame class: UL94:V0

Cut-out dimensions: 46x46mm



Type	Inserts Small/large	Order No.	PU
CES6/1	Insert Medium	600101	5
CES6/4	Insert Small	600102	5

CES 10 Standard cable entry frame



Material: nylon 66, halogen free

Color: black

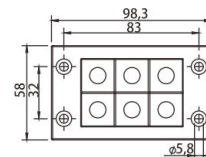
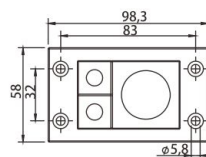
Temperature: -40°C-140°C

Protection level: IP54/IP65

(with gasket and correct selection of the cable inserts)

Flame class: UL94:V0

Cut-out dimensions: 36x65mm

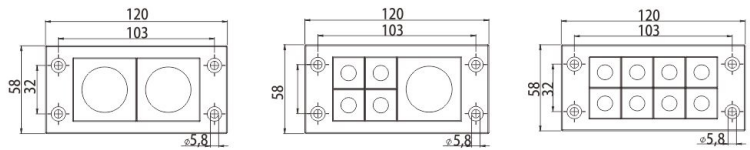


Type	Inserts Small/large	Order No.	PU
CES10/3	Insert Medium/Insert small	600103	5
CES10/6	Insert Small	600104	5

CES 16 Standard cable entry frame



Material: nylon 66, halogen free
Color: black
Temperature: -40°C-140°C
Protection level: IP54/IP65
(with gasket and correct selection of the cable inserts)
Flame class: UL94:V0
Cut-out dimensions: 36x86mm

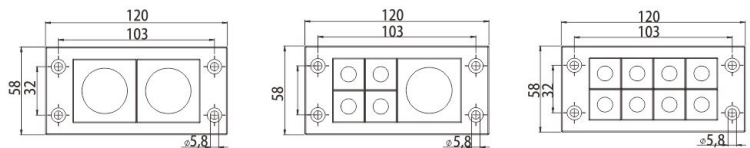


Type	Inserts Small/large	Order No.	PU
CES 16/2	Insert Medium	600105	5
CES 16/5	Insert Medium/Insert Small	600106	5
CES 16/8	Insert Small	600107	5

CES 24 Standard cable entry frame



Material: nylon 66, halogen free
Color: black
Temperature: -40°C-140°C
Protection level: IP54/IP65
(with gasket and correct selection of the cable inserts)
Flame class: UL94:V0
Cut-out dimensions: 36x112mm



Type	Inserts Small/large	Order No.	PU
CES 24/4	Insert Medium/Insert Small	600108	5
CES 24/7	Insert Medium/Insert Small	600109	5
CES 24/10	Insert Small	600110	5

CES standard snap frame



Material: nylon 66, halogen free
Color: black
Temperature: -40°C-140°C
Protection level: IP54/IP65
(with gasket and correct selection of the cable inserts)
Flame class: UL94:V0

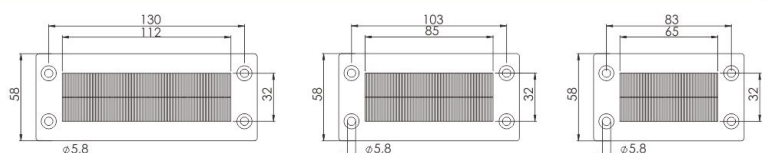
Used to assemble CES6,10,16,24 series frame,
connected with cabinet with screw bolts

Type	Order No.	PU
CES SNAP6	600111	5
CES SNAP10	600112	5
CES SNAP16	600113	5
CES SNAP24	600114	5

Standard cable entry frame with brush

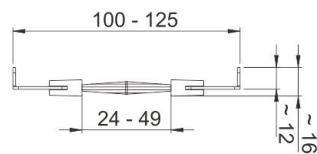
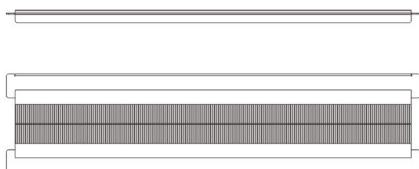


Material
Frame: polyamide (nylon)
Brush: polyamide (nylon)
temperature -20°C-90°C Halogen free, silicon free
Height: 10mm



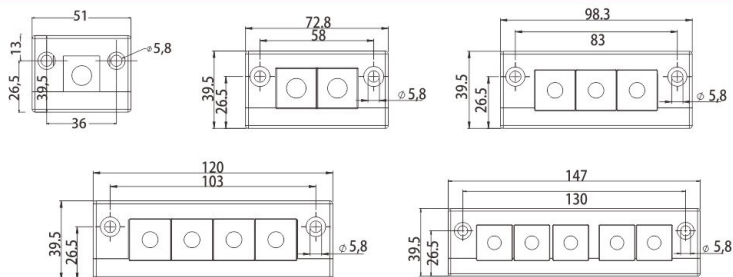
Type	Cut-out dimensions	Order No.	PU
CES BES/24	36x112mm	600431	5
CES BES/16	36x86mm	600432	5
CES BES/10	36x65mm	600433	5

Drush



Type	Control cabinet length	Brush Length	Drilling Length	Order No.	PU
CES-BES-TS8-600	600	458mm	436mm	600434	5
CES-BES-TS8-800	800	658mm	636mm	600435	5
CES-BES-TS8-1000	1000	858mm	836mm	600436	5

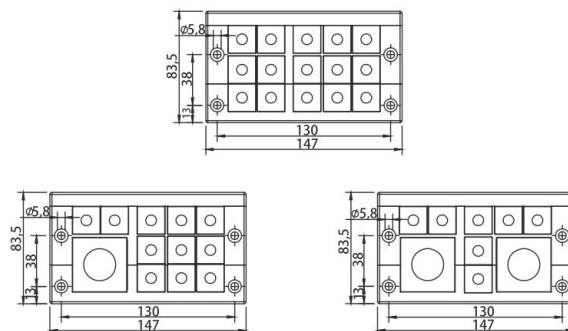
Single row cable entry frame



Color: Black
 Temperature: -40 °C - 140 °C
 Protection level: IP54/IP65
 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94: V0
 Cut-out dimensions: E1: 24x24mm E2: 43x24mm
 E3: 65x24mm E4: 86x24mm E5: 112x24mm

Type	Inserts Small/large	Order No.	PU
CES E1	Insert Small	600437	5
CES E2	Insert Small	600115	5
CES E3	Insert Small	600116	5
CES E4	Insert Small	600117	5
CES E5	Insert Small	600118	5

CES ED double row cable entry frame



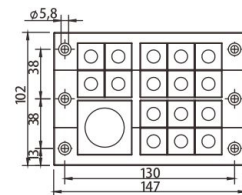
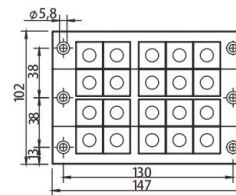
Material
 Frame: polyamide (nylon)
 Brush: polyamide (nylon)
 Temperature -20 °C - 90 °C Halogen free, silicon free
 Cut-out dimensions: 62x112mm

Type	Inserts Small/large	Order No.	PU
CES 24/15-ED	Insert small	600119	5
CES 24/12-ED	Insert Medium/Insert Small	600120	5
CES 24/9-ED	Insert Medium/Insert Small	600121	5

CES ET double row cable entry frame



Material: Nylon 66, halogen free
Color: Black
Temperature: -40 °C -140 °C
Protection level: IP54/IP65
(with gasket and correct selection of the cable inserts)
Flame Class: UL94: V0
Cut-out dimensions: 82x112mm

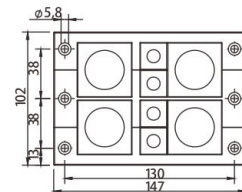
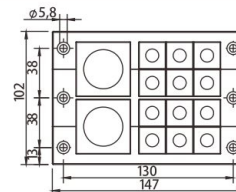


Type	Inserts Small/large	Order No.	PU
CES 24/20-ET	Insert Small	600122	5
CES 24/17-ET	Insert Medium/Insert Small	600123	5

CES ET double row cable entry frame



Material: Nylon 66, halogen free
Color: Black
Temperature: -40 °C -140 °C
Protection level: IP54/IP65
(with gasket and correct selection of the cable inserts)
Flame Class: UL94: V0
Cut-out dimensions: 82x112mm

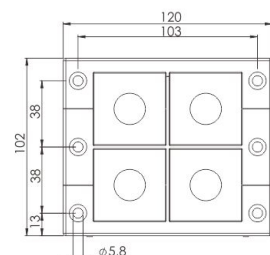
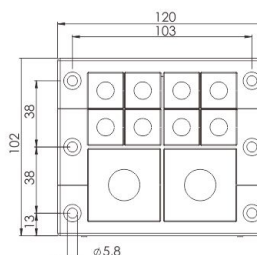
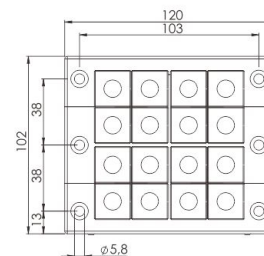


Type	Inserts Small/large	Order No.	PU
CES 24/14-ET	Insert Medium/Insert Small	600124	5
CES 24/8-ET	Insert Medium/Insert Small	600125	5

CES ET double row cable entry frame



Material: Nylon 66, halogen free
Color: Black
Temperature: -40 °C -140 °C
Protection level: IP54/IP65 (with gasket and correct selection of the cable inserts)
Flame Class: UL94: V0
Cut-out dimensions: 82x86mm

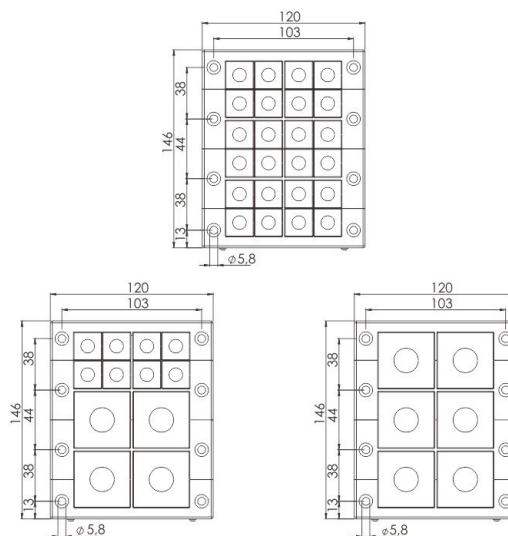


Type	Inserts Small/large	Order No.	PU
CES 16/16-ET	Insert Small	600438	5
CES 16/10-ET	Insert Medium/Insert Small	600439	5
CES 16/4-ET	Insert Medium	600440	5

CES ET Triple row cable entry frame



Material: Nylon 66, halogen free
 Color: Black
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94: V0
 Cut-out dimensions: 126x86mm

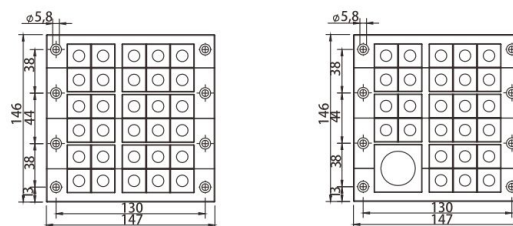


Type	Inserts Small/large	Order No.	PU
CES 16/24-2ET	Insert Small	600441	5
CES 16/12-2ET	Insert Medium/Insert Small	600442	5
CES 16/6-2ET	Insert Medium	600443	5

CES 2ET triple row cable entry frame

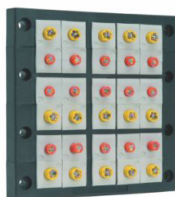


Material: Nylon 66, halogen free
 Color: Black
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94: V0
 Cut-out dimensions: 126x112mm

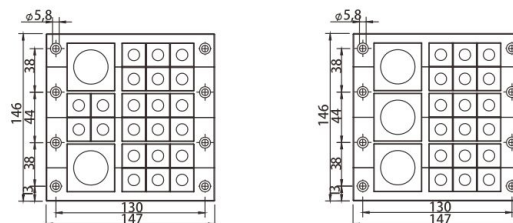


Type	Inserts Small/large	Order No.	PU
CES 24/30-2ET	Insert small	600126	5
CES 24/27-2ET	Insert Medium/Insert small	600127	5

CES 2ET triple row cable entry frame



Material: Nylon 66, halogen free
 Color: Black
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94: V0
 Cut-out dimensions: 126x112mm

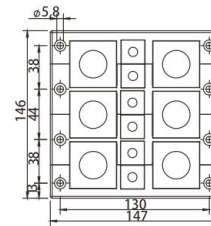


Type	Inserts Small/large	Order No.	PU
CES 24/24-2ET	Insert Medium/Insert small	600128	5
CES 24/21-2ET	Insert Medium/Insert small	600129	5

CES 2ET triple row cable entry frame



Material: Nylon 66, halogen free
 Color: Black
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65
 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94V0
 Cut-out dimensions: 126x112mm

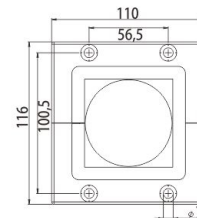


Type	Inserts Small/large	Order No.	PU
CES 24/12-2ET	Insert Medium/Insert Small	600130	5

CES 64 Cable entry frame for large conductor



Material: Nylon 66, halogen free
 Color: Black
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65
 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94V0
 Cut-out dimensions: Cable diameter+15-50%
 Thickness: 34.5mm

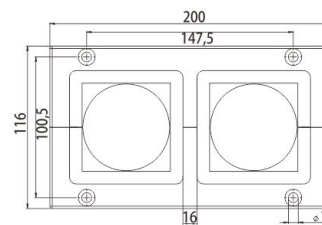


Type	Inserts Small/large	Order No.	PU
CES 64/1	Insert large	6004501	5

CES 64 Cable entry frame for large conductor



Material: Nylon 66, halogen free
 Color: Black
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65
 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94: V0
 Cut-out dimensions: Cable diameter+15-50%
 Thickness: 34.5mm



Type	Inserts Small/large	Order No.	PU
CES 64/2	Insert large	6004502	5

Cable inserts for large Conductor



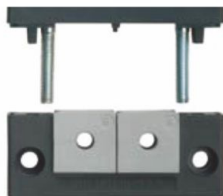
Inserts for large conductor X: 34-74mm

Material: TPE, halogen free
 Color: Grey, Black
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94:V2, V0(Customized)

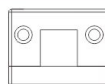
Type	Order No.(Grey)	Order No.(Black)	PU
CES X-(X+1)	60045X	60145X	5

Frame Height: 17mm

CES NL Cable entry frame for flat conductor



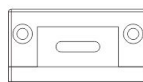
Color: Black
 Temperature: -40°C - 140°C
 Protection level: IP54/IP65
 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94V0
 Cut-out dimensions: 24x24mm 43x24mm 65x24mm



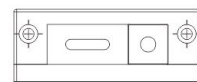
CES NL/M



CES NL/B (0xPT/1xNT-2)



CES NL/A (0xPT/1xNT-1)



CES NL/C (1xPT/1xNT-1)

Type	Order No.	PU
CES NL/M	600444	5
CES NL/A (0xPT/1xNT-1)	600133	5
CES NL/B (0xPT/1xNT-2)	600134	5
CES NL/C (1xPT/1xNT-1)	600135	5

CES NL Cable entry frame for flat conductor



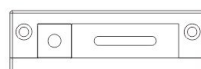
Material: Nylon 66, halogen free
 Color: Black
 Temperature: -40°C - 140°C
 Protection level: IP54/IP65
 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94V0
 Cut-out dimensions: 86x24mm



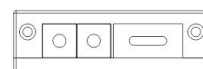
CES NL/D (0xPT/1xNT-3)



CES NL/F (0xPT/2xNT-1)



CES NL/E (1xPT/1xNT-2)



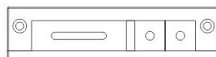
CES NL/G (2xPT/1xNT-1)

Type	Order No.	PU
CES NL/D (0xPT/1xNT-3)	600136	5
CES NL/E (1xPT/1xNT-2)	600137	5
CES NL/F (0xPT/2xNT-1)	600138	5
CES NL/G (2xPT/1xNT-1)	600139	5

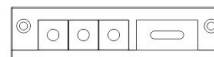
CES NL Cable entry frame for flat conductor



Material: Nylon 66, halogen free
 Color: Black
 Temperature: -40°C - 140°C
 Protection level: IP54/IP65
 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94: V0
 Cut-out dimensions: 112x24mm



CES NL/H (2xPT/1xNT-2)



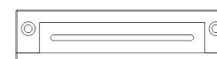
CES NL/J (3xPT/1xNT-1)



CES NL/I (1xPT/2xNT-1)



CES NL/K (1xNT-1/1xNT-2)



CES NL/L (1xNT-4)

Type	Order No.	PU
CES NL/H (2xPT/1xNT-2)	600140	5
CES NL/I (1xPT/2xNT-1)	600141	5
CES NL/J (3xPT/1xNT-1)	600142	5
CES NL/K (1xNT-1/1xNT-2)	600143	5
CES NL/L (1xNT-4)	600144	5

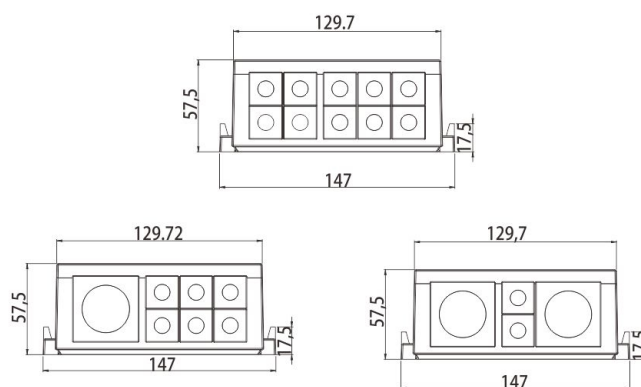
Inserts for flat cables



Material: TPE, halogen free
Color: Light Grey
Temperature: -40°C-140°C
Protection level: IP54
Flame Class: UL94V0

Type	Clamping range	Order No.	PU
E1	adapter inserts	600445	5
FT-1/0	Blind Inserts	600446	5
FT-1/A	Width: 19.0-23.0mm Thickness5.5-6.0mm	600447	5
FT-1/B	Width: 28.0-33.0mm Thickness5.5-6.0mm	600448	5
FT-1/C	Width: 24.0-30.0mm Thickness8.5-9.0mm	600449	5
FT-1/F	Width: 28.0-33.0mm Thickness9.0-9.5mm	600450	5
FT-2/0	Blind Inserts	600451	5
FT-2/A	Width: 32.5-38.0mm Thickness5.0-5.5mm	600452	5
FT-2/B	Width: 45.0-50.5mm Thickness6.0-6.5mm	600453	5
FT-2/C	Width: 47.0-52.0mm Thickness9.5-10.0mm	600454	5
FT-3/0	Blind Inserts	600455	5
FT-3/A	Width: 72.0-77.0mm Thickness5.0-5.5mm	600456	5
FT-4/A	Width: 85.0-99.0mm Thickness4.2-5.2mm	600457	5
FT-4/0	Blind Inserts	600458	5

CES NG bowled angle cable entry frame



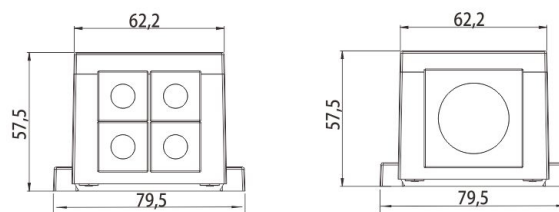
Material: Nylon 66, halogen free
Color: Black
Temperature: -40°C-140°C
Protection level: IP54/IP65 (with gasket and correct Selection of the cable inserts)
Flame Class: UL94V0
Cut-out dimensions: 36x112mm

Type	Inserts Small/large	Order No.	PU
CES NG A10	Insert Small	600145	5
CES NG A7	Insert Medium/Insert Small	600146	5
CES NG A4	Insert Medium/Insert Small	600147	5

CES NG bowled angle cable entry frame



Material: TPE, Nylon 66, halogen free
 Color: black
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65 (with gasket and correct
 Selection of the cable inserts)
 Flame Class: UL94:V0
 Cut-out dimensions: 46x36mm



Type	Inserts Small/large	Order No.	PU
CES NG B4	Insert Small	600148	5
CES NG B1	Insert Medium	600149	5

CES KPF conical cable seal



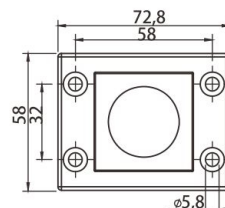
Material: TPE, halogen free
 Color: Light Grey
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65 (with gasket and correct
 Selection of the cable inserts)
 Flame Class: UL94:V0

Type	Bottom External Diameter	Order No.	PU
CES KPF/M25/3-17	39mm	600163	5
CES KPF/M32/6-24	46mm	600164	5
CES KPF/M40/11-32	54mm	600165	5
CES KPF/M50/17-42	64mm	600166	5
CES KPF/M63/23-55	77mm	600167	5

CES DPF conical cable seal



Material: TPE, Nylon 66, halogen free
 Color: Light Grey
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65 (with gasket and correct
 Selection of the cable inserts)
 Flame Class: UL94:V0

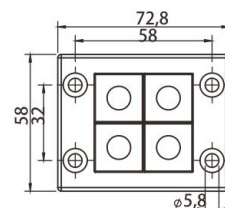


Type	Order No.	PU
CES DPF-C-SET	600168	5

CES DPF conical cable seal

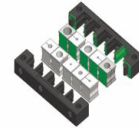


Material: TPE, Nylon 66, halogen free
 Color: Light Grey
 Temperature: -40 °C -140 °C
 Protection level: IP54/IP65 (with gasket and correct
 Selection of the cable inserts)
 Flame Class: UL94:V0



Type	Order No.	PU
CES DPF-4A-SET	600169	5

Accessories

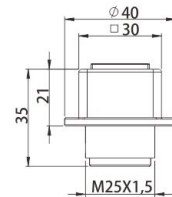
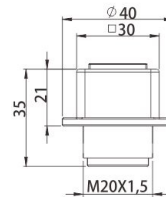


Type	product description	Order No.	PU
CES BP 6	Blind plate (Zinc-plated steel)	600181	5
CES BP 10		600182	5
CES BP 16		600183	5
CES BP 24		600184	5
RH 800449		600459	5

CES RVT Split cable glands



Color: light grey, black
 Temperature: -30°C-100°C
 Protection level: IP54/IP65 (with gasket and correct selection of the cable inserts)
 Flame class: UL94V0

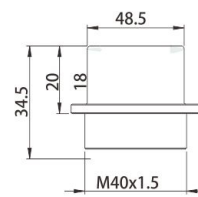
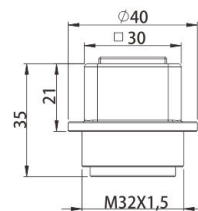


Type	Inserts Small/large	Order No.	PU
CES RVT/M20	Insert Small	600158	5
CES RVT/M25	Insert Small	600159	5

CES RVT Split cable glands



Material: Poly carbonate (PC), halogen free
 Color: Light Grey, Black
 Temperature: -30°C-100°C
 Protection level: IP54/IP65 (with gasket and correct selection of the cable inserts)
 Flame Class: UL94V0

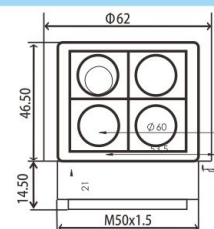


Type	Inserts Small/large	Order No.	PU
CES RVT/M32	Insert Small	600160	5
CES RVT/M40/2	Insert Small	600161	5

CES RVT Split cable glands

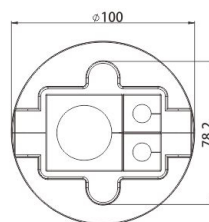


Material: poly carbonate (pc), halogen free
 Color: light grey, black
 Temperature: -30°C-100°C
 Protection level: ip54/ip65 (with gasket and correct selection of the cable inserts)
 Flame class: UL94: V0



Type	Inserts Small/large	Order No.	PU
CES RVT/M50/4	Insert Small	600162	5
CES RVT/M50/1	Insert Medium	600164	5

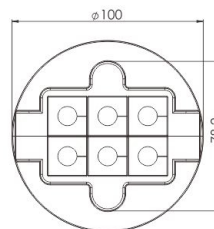
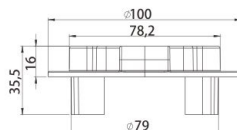
KVT 80 Split Cable Glands



Material: poly carbonate (pc) screw : stainless steel
 Color: grey temperature: -30 °C-100 °C (static)
 Properties: halogen-free, silicone-free
 Protection level: IP54 (with gasket and correct selection of the cable inserts)
 Flame class: UL94V0 ,self-extinguishing
 Cut-out dimension: 80mm in diameter

Type	Inserts Small/large	Order No.	PU
CES RVT 80/3	Insert Medium/Insert Small	600465	1

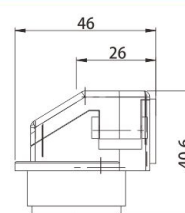
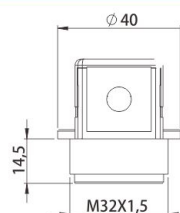
KVT 80 Split Cable Glands



Material: poly carbonate (pc) screw : stainless steel
 Color: grey temperature: -30 °C-100 °C (static)
 Properties: halogen-free, silicone-free
 Protection level: IP54
 (with gasket and correct selection of the cable inserts)
 Flame class: UL94V0 ,self-extinguishing
 Cut-out dimension: 80mm in diameter

Type	Inserts Small/large	Order No.	PU
CES RVT 80/6	Insert Small	600466	1

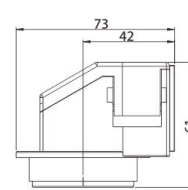
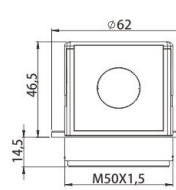
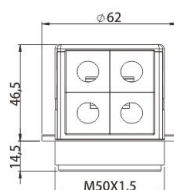
CES 90 Split Cable Glands



Material: poly carbonate (pc) screw : stainless steel
 Color: grey temperature: -30 °C-100 °C (static)
 Properties: halogen-free, silicone-free
 Protection level: IP54
 (with gasket and correct selection of the cable inserts)
 Flame class: UL94V0

Type	Inserts Small/large	Order No.	PU
CES RVT 32-W90	Insert Small	600467	10

CES 90 Split Cable Glands



Material: poly carbonate (pc) screw : stainless steel
 Color: grey temperature: -30 °C-100 °C (static)
 Properties: halogen-free, silicone-free
 Protection level: IP54
 (with gasket and correct selection of the cable inserts)
 Flame class: UL94V0

Type	Inserts Small/large	Order No.	PU
CES RVT 50/4-W90	Insert Small	600468	10
CES RVT 50/1-W90	Insert Medium	600469	10

Split locknut



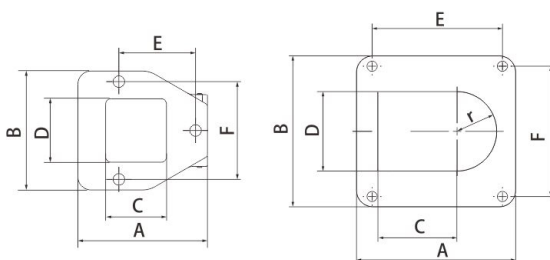
Material: PA6
Color: Black
Temperature: -30 °C -100 °C
Protection level: IP54
Flame Class: UL94: V0

Type	product description	Order No.	PU
CES GMT20	Split locknut	600470	10
CES GMT25	Split locknut	600471	10
CES GMT32	Split locknut	600472	10
CES GMT40	Split locknut	600473	10
CES GMT50	Split locknut	600474	10

CES Bulk head fittings



Color: Light Grey, Black
Temperature: -30 °C -100 °C
Protection level: IP54/IP65
(with gasket and correct selection of the cable inserts)
Flame Class: UL94: V0



FWS-AD15.8 to 28.5

FWS-AD34.5 to 54.5

The 90° angled conduit fitting is for installation of parallel corrugated cable protection conduits, for example in machines, control panels or control cabinets. The liftable cover is tightly fixed by a hinge to the mounting box. The system is therefore very easy to handle. CES-FWS will be offered for corrugated conduits with sizes NW 13, 17, 23, 29, 37 and 50.

CES-FWS Assembly



1. Fix FWS with screws



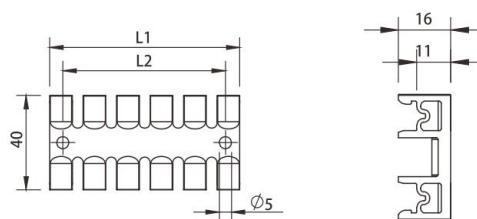
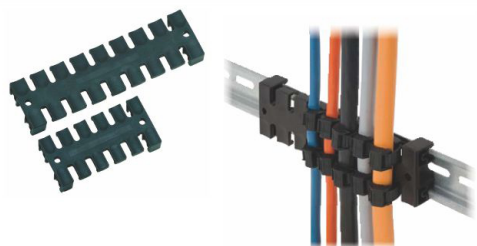
2. Insert conduit with cables



3. Lock FWS with screws

Type	HoleΦ (mm)	Size (mm)	Cut-out (Cx D)(mm)	Drill. Templ. (E × F)(mm)	Order No.	PU
CES FWS-AD15.8	3x4.3	49x45	22x26.5	29.0x37.0	600475	10
CES FWS-AD21.2	3x4.3	49x45	22x26.5	29.0x37.0	600476	10
CES FWS-AD28.5	3x4.3	67x63	37x28	41.5x51.5	600477	10
CES FWS-AD34.5	4x6.6	85.5x76	41.9x40 r=20	64.5x64.5	600478	10
CES FWS-AD42.5	4x6.6	97x92	48.3x48.4 r=24.2	79.5x79.5	600479	5
CES FWS-AD54.5	4x6.6	111.5x100.5	53x60.5 r=30.25	87.5x87.5	600480	5

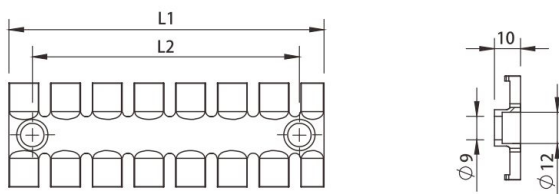
CES ZD Strain relief plates



Color: Black
 Temperature: -40 °C - 140 °C
 Flame Class: UL94: V0

Type	No. of Teeth	Order No.	PU
CES ZD80 (L1: 79, L2: 68)	6	600131	10
CES ZD140 (L1: 139, L2: 128)	9	600132	10

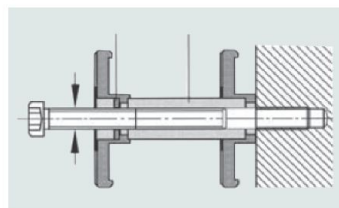
CES ZL Strain relief plates



Color: Black
 Temperature: -40 °C - 140 °C
 Flame Class: UL94: V0

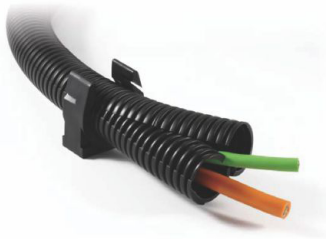
Type	No. of Teeth	Order No.	PU
CES ZL87 (L1: 86.5, L2: 68)	6	600481	10
CES ZL140 (L1: 139.5, L2: 121)	9	600482	10
CES ZL180 (L1: 180, L2: 157)	12	600483	10

CES DH Distance bushings



Type	Length	Outside diameter	Order No.	PU
CES DH50	50mm	8mm	322511	10

SFN NRG Split corrugated conduit



Material: PA6, PE, PP
 Color: Light Grey, Black, Dark Grey
 Temperature: PA6: -40 °C -115 °C
 PE: -20 °C -80 °C PP: -40 °C -110 °C
 Flame Class: UL94: V2/V0 Customized

Type	Internal/External Diameter(mm)	Order No.	PU
SFN NRG-10.0	6.5x10.0	600499	100
SFN NRG-13.0	10.0x13.0	600500	100
SFN NRG-15.8	12.0x15.8	600501	100
SFN NRG-18.5	14.3x18.5	600502	100
SFN NRG-20.0	16.0x20.0	600503	100
SFN NRG-21.2	17.0x21.2	600504	50
SFN NRG-25.0	21.0x25.0	600505	50
SFN NRG-28.5	23.0x28.5	600506	25
SFN NRG-30.0	25.0x30.0	600507	25
SFN NRG-34.5	29.0x34.5	600508	25
SFN NRG-42.5	36.0x42.5	600509	10
SFN NRG-54.5	48.0x54.5	600510	10
SFN NRG-67.2	56.3x67.2	600511	25
SFN NRG-80.0	66.5x80.0	600512	10
SFN NRG-106.0	91.0x106.0	600513	10

SFN NRG Standard corrugated conduit



Material: PA6, PE, PP
 Color: Light Grey, Black, Dark Grey
 Temperature: PA6: -40 °C -115 °C
 PE: -20 °C -80 °C PP: -40 °C -110 °C
 Flame Class: UL94: V2/V0 Customized

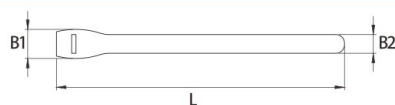
Type	Internal/External Diameter(mm)	Order No.	PU
SFN NRG-10.0	6.5x10.0	600484	100
SFN NRG-13.0	10.0x13.0	600485	100
SFN NRG-15.8	12.0x15.8	600486	100
SFN NRG-18.5	14.3x18.5	600487	100
SFN NRG-20.0	16.0x20.0	600488	100
SFN NRG-21.2	17.0x21.2	600489	50
SFN NRG-25.0	21.0x25.0	600490	50
SFN NRG-28.5	23.0x28.5	600491	25
SFN NRG-30.0	25.0x30.0	600492	25
SFN NRG-34.5	29.0x34.5	600493	25
SFN NRG-42.5	36.0x42.5	600494	10
SFN NRG-54.5	48.0x54.5	600495	10
SFN NRG-67.2	56.3x67.2	600496	25
SFN NRG-80.0	66.5x80.0	600497	10
SFN NRG-106.0	91.0x106.0	600498	10

CES Cable ties with hook-and-loop fastener



Type	Size (mm)			Order No.	PU
	L	B1	B2		
CES LKB 200x7bk	200	13	7	600514	100
CES LKB 200x13bk	200	20	13	600515	100

CES Cable ties with hook-and-loop fastener



Type	Size (mm)			Order No.	PU
	L	B1	B2		
CES LKB 230x13bk	230	20	13	600516	100
CES LKB 300x17bk	300	25	17	600517	100

CES Cable ties with hook-and-loop fastener



Material: Polypropylene + Velour PA

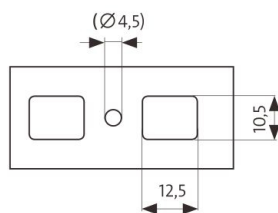
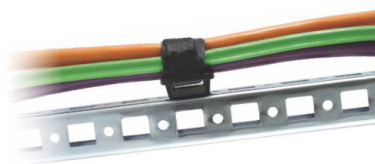
Color: Black

Temperature: -30 °C -80 °C

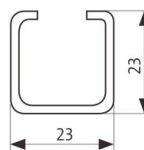
Flame Class: UL: V0/V2

Type	Size (mm)			Order No.	PU
	L	B1	B2		
CES LB 7bk			7	600518	25
CES LB 10bk			10	600519	25
CES LB 15bk			15	600520	25
CES LB 20bk			20	600521	25
CES LB 25bk			25	600542	25

CES Holder for hook-and-loop fastener, screwable



23x23mm Installation Guide



CES BH-R



CES BH-SB

Material: Nylon 66, halogen free

Color: Black

Temperature: -40 °C -140 °C

Flame Class: UL94: V0

Type	Fit for LKB/LB	Order No.	PU
CES BH-R	LKB 200x7/LKB 200x13/LB 10/LB 15	600522	100
CES BH-SB	LKB 200x7/LB 10	600523	100

CES Holder for hook-and-loop fastener, assemble and KD by turning 90°



CES BH-RBA

Material: Nylon 66, halogen free

Color: Light Grey

Temperature: -40 °C -140 °C

Flame Class: UL94: V0

Cut-out dimension: Ø6mm



CES BH-RBB

Material: Nylon 66, halogen free

Color: Black

Temperature: -40 °C -140 °C

Flame Class: UL94V0

Cut-out dimension: Ø 6.5mm

Type	Fit for LKB/LB	Order No.	PU
CES BH-RBA	LKB 200x7/LB 10	600525	100
CES BH-RBB	LKB 200x7/LB 10	600526	100

CES small



Material: TPE halogen free
Color: Light Grey, Black
Temperature: -40 °C -140 °C
Protection level: IP54
Flame Class: UL94: V0

Type	Clamping range mm	Order No.		PU
		Grey	Black	
CES 2	2-3	600302	601302	5
CES 3	3-4	600303	601303	5
CES 4	4-5	600304	601304	5
CES 5	5-6	600305	601305	5
CES 6	6-7	600306	601306	5
CES 7	7-8	600307	601307	5
CES 8	8-9	600308	601308	5
CES 9	9-10	600309	601309	5
CES 10	10-11	600310	601310	5
CES 11	11-12	600311	601311	5
CES 12	12-13	600312	601312	5
CES 13	13-14	600313	601313	5
CES 14	14-15	600314	601314	5
CES 15	15-16	600315	601315	5
CES 16(S)	16-17	600316(S)	601316(S)	5

CES medium



Material: TPE halogen free
Color: Light Grey, Black
Temperature: -40 °C -140 °C
Protection level: IP54
Flame Class: UL94: V0

Type	Clamping range mm	Order No.		PU
		Grey	Black	
CES 16(M)	16-17	600316(M)	601316(M)	5
CES 17	17-18	600317	601317	5
CES 18	18-19	600318	601318	5
CES 19	19-20	600319	601319	5
CES 20	20-21	600320	601320	5
CES 21	21-22	600321	601321	5
CES 22	22-23	600322	601322	5
CES 23	23-24	600323	601323	5
CES 24	24-25	600324	601324	5
CES 25	25-26	600325	601325	5
CES 26	26-27	600326	601326	5
CES 27	27-28	600327	601327	5
CES 28	28-29	600328	601328	5
CES 29	29-30	600329	601329	5
CES 30	30-31	600330	601330	5
CES 31	31-32	600331	601331	5
CES 32	32-33	600332	601332	5
CES 33	33-34	600333	601333	5



CES adapter insert(small)



Material: TPE halogen free

Color: Light Grey, Black

Temperature: -40°C -140°C

Protection level: IP54

Flame Class: UL94V0

Type	Clamping range mm	Order No.		PU
		Grey	Black	
CES 2/3	2xΦ3	600334	601334	5
CES 2/4	2xΦ3	600335	601335	5
CES 2/5	2xΦ3	600336	601336	5
CES 2/6	2xΦ3	600337	601337	5
CES 2/7	2xΦ3	600338	601338	5
CES 2/8	2xΦ3	600339	601339	5
CES 4/3	2xΦ3	600340	601340	5
CES 4/4	2xΦ3	600341	601341	5
CES 4/5	2xΦ3	600342	601342	5
CES 4/6	2xΦ3	600343	601343	5

Drilling, wide cable range



Material: TPE halogen free

Color: Light Grey, Black

Temperature: -40°C -140°C

Protection level: IP54

Flame Class: UL94V0

Type	Clamping range mm	Size	Order No.	PU
KTMB 6.5	2.5-6.5	CES small	600527	5
KTMB 7.5	4-7.5	CES small	600528	5
KTMB 10	6.5-10	CES small	600529	5
KTMB 13	9.5-13	CES small	600530	5
KTMB 16	13-16	CES small	600531	5

Drilling, wide cable range



Material: TPE halogen free

Color: Light Grey, Black

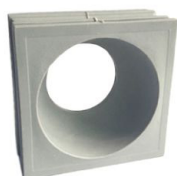
Temperature: -40°C -140°C

Protection level: IP54

Flame Class: UL94V0

Type	Clamping range mm	Size	Order No.	PU
CES DPF-A	3-12	CES small	600532	5

CES DT Cable entry inserts



Material: TPE halogen free
Color: Light Grey, Black
Temperature: -40 °C -140 °C
Protection level: IP54
Flame Class: UL94V0

Type	Clamping range mm	Size	Order No.	PU
KTMB 18	13-18	CES medium	600533	5
KTMB 23	18-23	CES medium	600534	5
KTMB 28	23-28	CES medium	600535	5
KTMB 33	28-33	CES medium	600536	5

Cable Entry Inserts, multi range



Material: TPE halogen free
Color: Light Grey, Black
Temperature: -40 °C -140 °C
Protection level: IP54
Flame Class: UL94V0

Type	Clamping range mm	Size	Order No.	PU
KTMB2x18	2x13-18	CES medium	600537	5

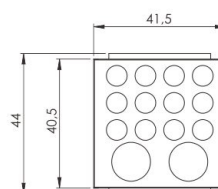
Cable Entry Inserts, multi range



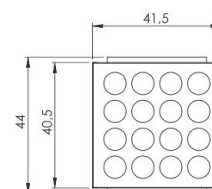
Material: TPE halogen free
Color: Light Grey, Black
Temperature: -40 °C -140 °C
Protection level: IP54
Flame Class: UL94V0

Type	Clamping range mm	Size	Order No.	PU
CES DPF-B	4-18	CES medium	600538	5
CES DPF-C	11-23	CES medium	600539	5
CES DPF-D	14-26	CES medium	600540	5

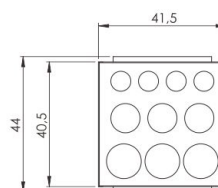
Cable Entry Inserts, multi range



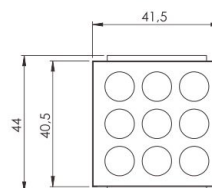
CES DT1



CES DT2



CES DT3



CES DT4

Type	Cable number	Order No.	PU
CES DT1	12x max.6.5mm/2x max.12.2mm	600460	10
CES DT2	16x max.7.1mm	600461	10
CES DT3	4x max.6.5/3x max.9.5/3x max.11.3mm	600462	10
CES DT4	9x max.9.5mm	600463	10

Material: TPE halogen free
Color: Light Grey, Black
Temperature: -40 °C -140 °C
Protection level: IP54
Flame Class: UL94V0

DT cable entry inserts are designed for routing standard cables (wireless connector)

CES Conversion template



Material: TPE halogen free
Color: Light Grey, Black
Temperature: -40 °C - 140 °C
Protection level: IP54
Flame Class: UL94V0

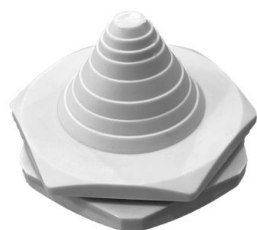
Type	Size	Order No.		PU
		Grey	Black	
CES BSA	conversion template from large to small	600344	601344	5
CES BSG	solid template small	600345	601345	5
CES BBG	solid template medium	600346	601346	5

CES plugs for sealing



Material: Nylon 66 halogen free
Color: white
Flame Class: UL94V0

Type	Diameter mm	length mm	Order No.	PU
CES PT2	2	25	600402	5
CES PT3	3	25	600403	5
CES PT4	4	25	600404	5
CES PT5	5	25	600405	5
CES PT6	6	25	600406	5
CES PT7	7	25	600407	5
CES PT8	8	20	600408	5
CES PT9	9	20	600409	5
CES PT10	10	20	600410	5
CES PT11	11	20	600411	5
CES PT12	12	20	600412	5
CES PT13	13	20	600413	5
CES PT14	14	20	600414	5
CES PT15	15	20	600415	5
CES PT16	16	20	600416	5
CES PT17	17	20	600417	5



ST1



ST3



ST8



Thread style - bottom

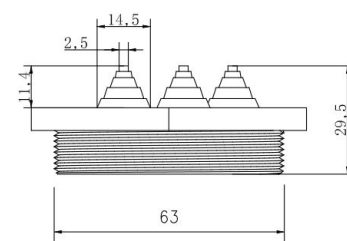
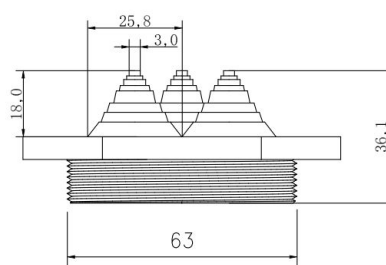
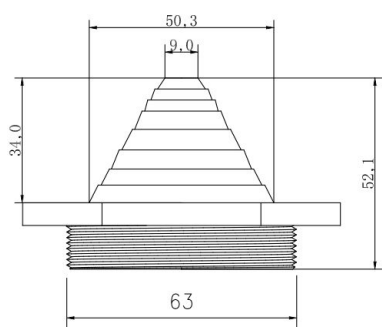
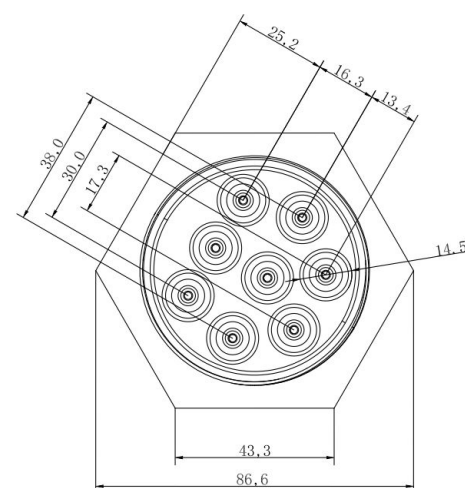
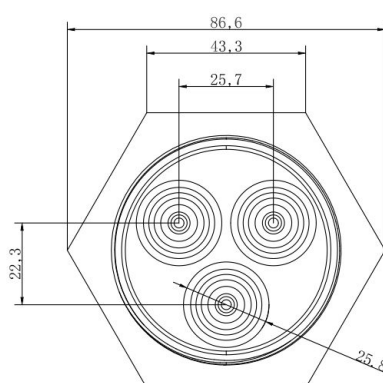
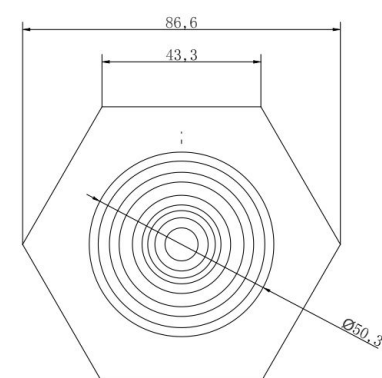
*Matrix: polypropylene;

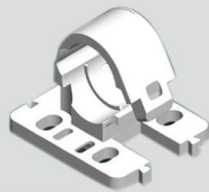
*Sleeve/shell: thermoplastic synthetic rubber

Thread style

Model	ST1	ST3	ST8
Maximum diameter	14	21	13
Number of cables	1	3	8
The use of bearing	~30~+140°C	~30~+140°C	~30~+140°C
Weight	49g	49g	49g
IP code	IP54	IP54	IP54

DIMENSION

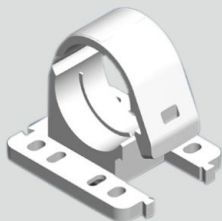




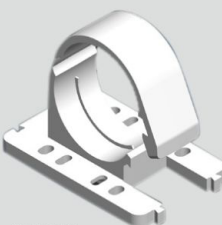
CHC16



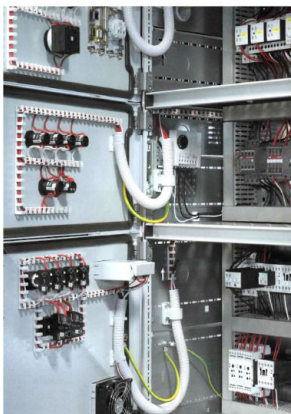
CHC29



CHC36



CHC48



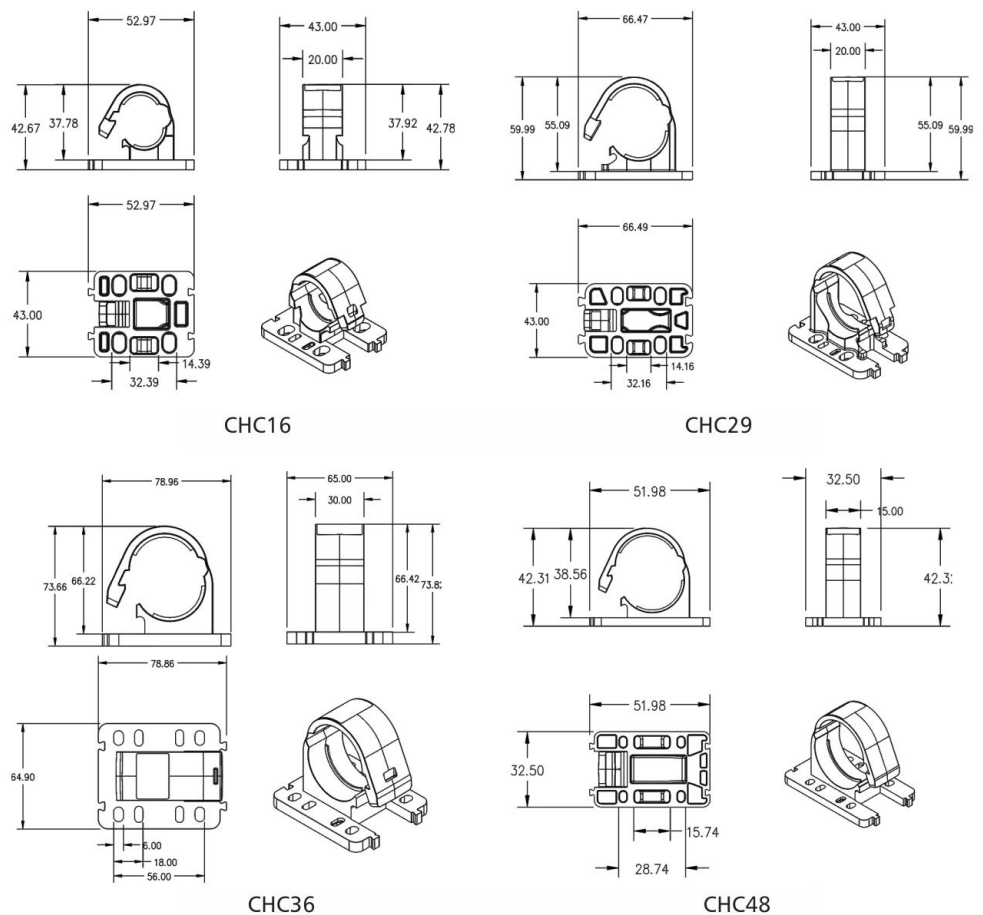
Cable hose clamp

Used for safe and reliable cable laying, such as from control cabinets or from installation boards to doors. The cable hose clamp can be fixed with commercial standard cable hole straps and supports multiple splicing uses. Therefore, the cable can be fixed when entering and exiting the cable hose.

Material:

Cable hose clamp: Polyamide

SKETCHMAP



Model	Used for cable hoses Φmm
CHC16	16
CHC29	29
CHC36	36
CHC48	48



SFZ/SKL EMC series

Material

- Spring steel galvanized
- SF -/SFZ foot spring steel
- The SFZ/SKL series protective clips are used for shielding single cables and stress relief. Easy to use and effective shielded cable.
- Fix the cables with cable ties. Strain relief in accordance with VDE standards
- For assembly on a 35 mm guide rail

Advantage

- A cost-effective solution for simple and tool free assembly
- Strain relief equipment for shielding cables in one cable
- Optimal contact permanent spring pressure and continuous spring pressure
- Cable shielding, no need to adjust spring load

Model	Order number	Protective diameter	Minimum order
SFZ/SKL 3-5	36855	3.0-5.0mm	10
SFZ/SKL 6-8	36860	6.0-8.0mm	10
SFZ/SKL 9-11	36865	9.0-11.0mm	10



SF/SKL EMC series

Material

- Spring steel galvanized
- SF foot spring steel
- The protective clip SKL range is used to shield a single cable.
- Easy to use and effective shielding of cables.
- For assembly on 35 mm DIN rails.

Advantage

- Optimal contact simplification and tool assembly for cable shielding
- The continuous spring pressure on the cable shielding layer remains constant - no pressure adjustment is required
- Save space by optimizing arrangement
- Cost effective solutions

Model	Order number	Protective diameter	Minimum order
SF/SKL 3-5	36244	3.0-5.0mm	10
SF/SKL 6-8	36245	6.0-8.0mm	10
SF/SKL 9-11	36246	9.0-11.0mm	10

**LFZ/SKL EMC series****Material**

- Spring steel galvanized
- The SKL protective clip can be used to shield a single cable. The clamp makes the cable easy to use and reliable shielding.
- There is a seat belt and tie strap in the driver's cab. Strain relief in accordance with VDE standards.
- The protective clip can be easily connected to the mounting plate through screws.

Advantage

- Comprehensive strain relief
- Best contact for cable shielding
- Simple and tool free assembly
- Permanent and continuous pressure of cable shielding layer - no need to adjust spring load
- High cost-effectiveness

Model	Order number	Protective diameter	Applicable hole	Minimum order
LFZ/SKL 3-5	36915	3.0-5.0MM	4.1MM	10
LFZ/SKL 6-8	36920	6.0-8.0MM	4.1MM	10
LFZ/SKL 9-11	36925	9.0-11.0MM	4.1MM	10

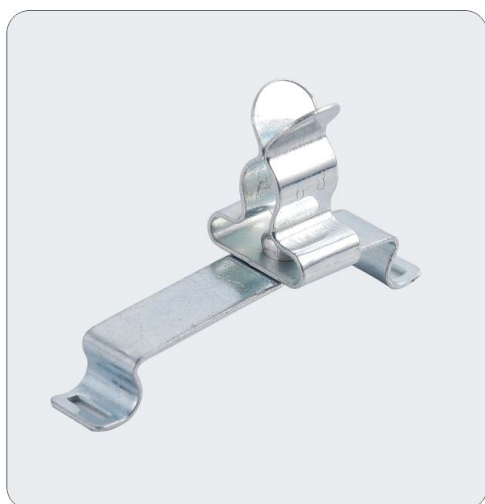
**LF/SKL EMC series****Material**

- SKL clamp: spring steel, galvanized
- LF foot: steel, galvanized and galvanized
- Fixed hole 4.2 mm for screw M4
- The SKL shield Id fixture can be used to shield a single cable. The protective clip makes the cable easy to use and reliable shielding.
- The protective clip is easy to install through the mounting plate.

Advantage

- Best contact for cable shielding
- Simple and tool free assembly
- Permanent and continuous spring load on cable shielding layer - no need to adjust spring load
- Vibration proof, maintenance free
- Due to optimized layout, high packaging density

Model	Order number	Protective diameter	Applicable hole	Minimum order
LF/SKL 1.5-3	36251	1.5 - 3.0 MM	4.2 MM	10
LF/SKL 3-6	36253	3.0 - 6.0 MM	4.2 MM	10
LF/SKL 6-8	36255	6.0 - 8.0 MM	4.2 MM	10
LF/SKL 8-11	36256	8.0 - 11 MM	4.2 MM	10
LF/SKL 12-16	36257	12 - 16 MM	4.2 MM	10
LF/SKL 17-22	36258	17 - 22 MM	4.2 MM	10
LF/SKL 23-29	36259	23 - 29 MM	4.2 MM	10



SPS/SKL EMC series

Material

- SKL clamp: spring steel, galvanized
- SFS foot: spring steel

Advantage

- Easy to install onto DIN rail 35mm
- Simple and alcohol-free assembly for high-density packaging
- Anti vibration, maintenance free cable shielding layer for optimal contact

Model	Order number	Protective diameter	Minimum order
SPS/SKL 1.5-3	36855	1.5-3.0mm	10
SPS/SKL 3-6	36860	3.0-6.0mm	10
SPS/SKL 6-8	36865	6.0-8.0mm	10



PF/SKL EMC series

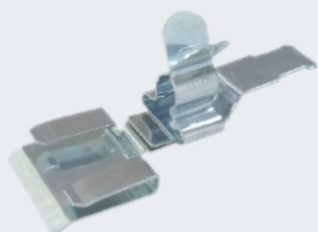
Material

- SKL clamp: spring steel, galvanized
- PFS foot: spring steel
- Bus: copper, tin plated, with a current load of 140A
- Specification: Installed on 10x3mm busbar

Advantage

- Easy installation to busbar 10x3mm, simple and tool free assembly
- High packaging density, vibration resistance, and optimal contact point for maintenance free cable protection layer

Model	Order number	Protective diameter	Minimum order
PF/SKL 1.5-3	36251	1.5 - 3.0 mm	5
PF/SKL 3-6	36253	3.0 - 6.0 mm	5
PF/SKL 6-8	36255	6.0 - 8.0 mm	5
PF/SKL 8-11	36256	8.0 - 11 mm	5
PF/SKL 12-16	36257	12 - 16 mm	5
PF/SKL 17-22	36258	17 - 22 mm	5
PF/SKL 23-29	36259	23 - 29 mm	5

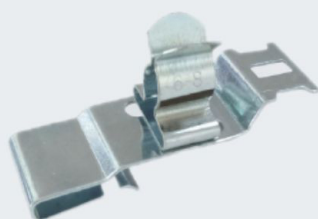
**PFZ/SKL EMC series****Material**

- SKL clamp: spring steel, galvanized
- PFS foot: spring steel
- Bus: copper, tin plated, with a current load of 140A
- Specification: Fix the cable with cable ties installed by attaching the 10x3mm busbar tightly

Advantage

- Comprehensive strain relief
- Easy installation to busbar 10x3mm, simple and tool free assembly, shockproof, maintenance-free cable shielding for optimal contact

Model	Order number	Protective diameter	Minimum order
PFZ/SKL 1.5-3	36244	1.5-3.0mm	5
PFZ/SKL 3-6	36245	3.0-6.0mm	5
PFZ/SKL 6-8	36246	6.0-8.0mm	5
PFZ/SKL 8-11		8.0-11.0mm	5

**PFZ/SKL EMC series****Material**

- SKL clamp: spring steel, galvanized
- PF foot: spring steel
- Bus: copper, tin plated, current load:

Advantage

- Easy to install onto busbar 10x3mm, simple and toolless assembly, high packaging density
- Optimal contact between shockproof and maintenance-free cable shielding layers

Model	Order number	Protective diameter	Minimum order
PFZ/SKL 1.5-3	36244	1.5-3.0mm	5
PFZ/SKL 3-6	36245	3.0-6.0mm	5
PFZ/SKL 6-8	36246	6.0-8.0mm	5
PFZ/SKL 8-11		8.0-11.0mm	5



LFZ/SKL EMC series

Material

- SKL clamp: spring steel, galvanized
- PF foot: spring steel
- Specification: Screw installation, fixed with 4.2mm hole

Advantage

- Simple and tool free assembly with high packaging density
- Shockproof and maintenance free
- The Best Connection for Cable Shielding

Model	Order number	Protective diameter	Minimum order
LFZ/SKL 1.5-3	36251	1.5 - 3.0 MM	5
LFZ/SKL 3-6	36253	3.0 - 6.0 MM	5
LFZ/SKL 6-8	36255	6.0 - 8.0 MM	5
LFZ/SKL 8-11	36256	8.0 - 11 MM	5
LFZ/SKL 12-16	36257	12 - 16 MM	5
LFZ/SKL 17-22	36258	17 - 22 MM	5
LFZ/SKL 23-29	36259	23 - 29 MM	5



TW/RL EMC series

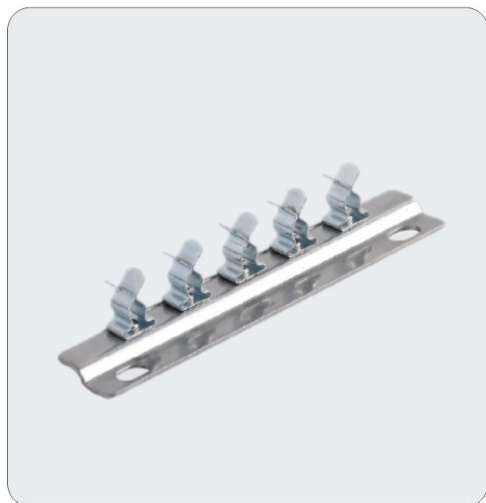
Material

- SKL clamp spring steel, galvanized
- PF foot: spring steel
- Bus: copper, tin plated, current load up to 140A
- Specification: Installation by capturing 10x3mm busbar

Advantage

- Easy to install onto busbar 10x3mm for simplified and tool assembly
- High packaging density
- Optimal contact for shockproof and maintenance-free cable shielding

Model	Order number	Protective diameter	Minimum order
TW/RL 1.5-3	36855	1.5-3.0mm	5
TW/RL 3-6	36860	3.0-6.0mm	5
TW/RL 6-8	36865	6.0-8.0mm	5

**KLF EMC series****Material**

- Clip: Spring steel, galvanized
- Bottom: stainless steel

Advantage

- Optimized design can achieve higher installation density
- Customization: Can be customized according to the size required by the customer

Model	Order number	Number of grounding terminals	Minimum order
KLF 10/182.4(3-6)	36855	10	5
KLF 10/182.4(6-8)	36860	10	5
KLF 10/182.4(8-11)	36865	10	5

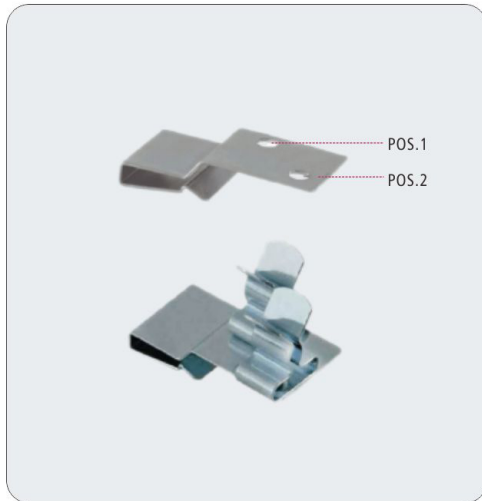
**LF/SKL EMC series****Material**

- Clip: Spring steel, galvanized
- Bottom: stainless steel

Advantage

- The optimal contact area for combining stress relief cable shielding,
- Easy assembly without the need for tools, permanently and continuously shield cables from bullet pressure,
- No pressure adjustment required, shockproof, maintenance-free, suitable for 10x3 busbars
- Customization: Can be customized according to the size required by the customer

Model	Order number	Protective diameter	Minimum order
LF/SKL 1.5-3	36251	1.5 - 3.0 mm	5
LF/SKL 3-6	36253	3.0 - 6.0 mm	5
LF/SKL 6-8	36255	6.0 - 8.0 mm	5
LF/SKL 8-11	36256	8.0 - 11 mm	5
LF/SKL 12-16	36257	12 - 16 mm	5
LF/SKL 17-22	36258	17 - 22 mm	5
LF/SKL 23-29	36259	23 - 29 mm	5



TW2/RL EMC series

Material

- Clip: Spring steel, galvanized
- Bottom: Spring steel

Advantage

- The optimal contact area for combining stress relief cable shielding,
- Easy assembly without the need for tools, permanently and continuously shield cables from bullet pressure,
- No pressure adjustment required, shockproof, maintenance-free, suitable for 10x3 busbars
- Customization: Can be customized according to the size required by the customer

Model	Order number	Wire diameter POS.1	Wire diameter POS.2	Minimum order
TW2/RL 1.5-3	36251	1.5 - 3.0 mm	1.5 - 3.0 mm	5
TW2/RL 3-6	36253	3.0 - 6.0 mm	3.0 - 6.0 mm	5
TW2/RL 6-8	36255	6.0 - 8.0 mm	6.0 - 8.0 mm	5
TSC2/RL 0306	36256	1.5 - 3.0 mm	3.0 - 6.0 mm	5
TSC2/SKL 0308	36257	1.5 - 3.0 mm	6.0 - 8.0 mm	5
TSC2/SKL 0603	36258	3.0 - 6.0 mm	1.5 - 3.0 mm	5
TSC2/SKL 0608	36259	3.0 - 6.0 mm	6.0 - 8.0 mm	5
TSC2/SKL 0803	36259	6.0 - 8.0 mm	1.5 - 3.0 mm	5
TSC2/SKL 0806	36259	6.0 - 8.0 mm	3.0 - 6.0 mm	5



KLF EMC series

Material

- Clip: Spring steel, galvanized
- Bottom: Spring steel

Advantage

- Optimized design can achieve higher installation density
- Customization: Can be customized according to the size required by the customer

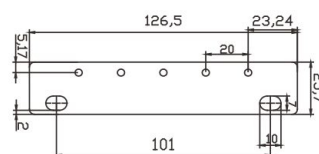
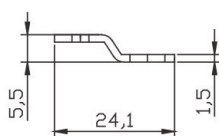
Model	Number of grounding terminals	Order number	Minimum order
KLF 5/73(3-6)	5	36855	5
KLF 5/73(6-8)	5	36860	5
KLF 5/73(8-11)	5	36865	5

**KLF EMC series****Material**

- Clip: Spring steel, galvanized
- Bottom: Spring steel

Advantage

- Optimized design can achieve higher installation density
- Customization: Can be customized according to the size required by the customer

Dimension

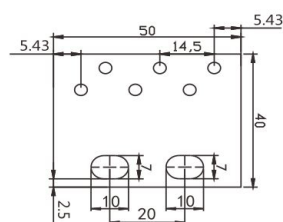
Model	Number of grounding terminals	Order number	Minimum order
KLF 5/126.5(3-6)	5	36855	5
KLF 5/126.5(6-8)	5	36860	5
KLF 5/126.5(8-11)	5	36865	5

**KLF EMC series****Material**

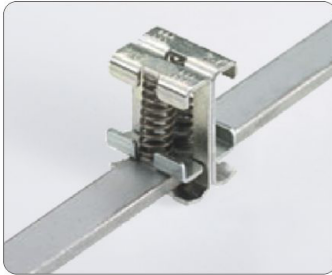
- Clip: Spring steel, galvanized
- Bottom: Spring steel

Advantage

- Optimized design can achieve higher installation density
- Customization: Can be customized according to the size required by the customer

Dimension

Model	Number of grounding terminals	Order number	Minimum order
KLF 5/50(3-6)	6	36855	5
KLF 5/50(6-8)	6	36860	5
KLF 5/50(8-11)	6	36865	5



LK 2X2-6

length	24 mm
width	15 mm
height	18 mm
Net weight	9.9 g
Minimum cable diameter	2 mm
Maximum cable diameter	6 mm



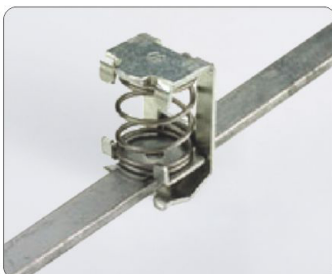
LK 3-8

length	26 mm
width	13 mm
height	18 mm
Net weight	9 g
Minimum cable diameter	3 mm
Maximum cable diameter	8 mm



LK 3-8 FM4

length	50 mm
width	14.5 mm
height	26 mm
Net weight	17.5 g
Minimum cable diameter	3 mm
Maximum cable diameter	8 mm



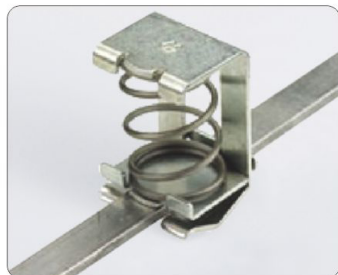
LK 4-13.5

length	24 mm
width	15 mm
height	18 mm
Net weight	15.5 g
Minimum cable diameter	4 mm
Maximum cable diameter	13.5 mm



LK 4-13.5 FM4

length	50.5 mm
width	20.5 mm
height	31.5 mm
Net weight	21.941 g
Minimum cable diameter	4 mm
Maximum cable diameter	13.5 mm

**LK 10-20**

length	40 mm
width	25 mm
height	26 mm
Net weight	29.848 g
Minimum cable diameter	10 mm
Maximum cable diameter	20 mm

**LK 10-20 FM4**

length	50.5 mm
width	25 mm
height	40 mm
Minimum cable diameter	10 mm
Maximum cable diameter	20 mm

**LK 15-32**

length	64 mm
width	36 mm
height	32 mm
Net weight	80.8 g
Minimum cable diameter	15 mm
Maximum cable diameter	32 mm

**LK 15-32 FM4**

length	50.5 mm
width	34.5 mm
height	64 mm
Minimum cable diameter	15 mm
Maximum cable diameter	32 mm

CABLE GLANDS SERIES

Thread: PG, Metric, G, and NPT thread

Materials: UL approved Nylon PA66 (Flammability UL 94V-2) for A. C. E parts, (Accept to make flammability UL 94V-0);

EPDM rubber for B. D parts, (Also accept to make super rubber: resist high temperature rubber, resist strong acid/al-kali, etc).

Protection degree: Ip68

Working temperature: -40°C to 100°C

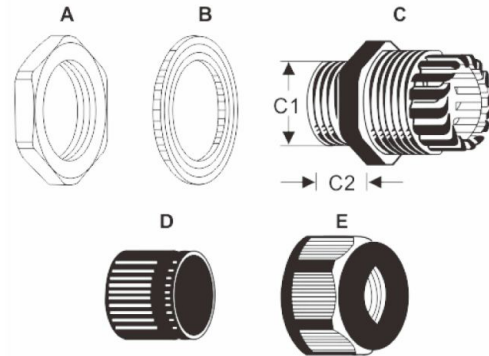
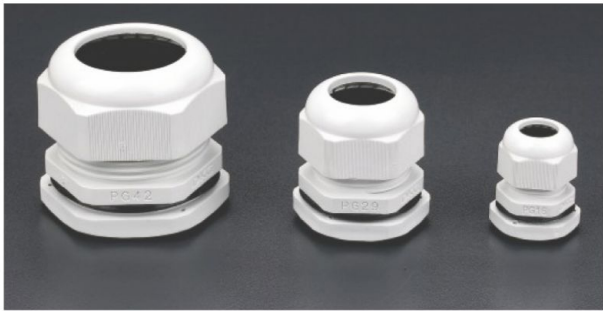
Features: The claws and seals of excellent design, sealing nut have a "click" sound and re-open, can hold cable firmly and have a wider cable range. Resistant to salt water, weak acid, alcohol, oil, grease and common solvency.

Colours: Black(RAL9005), gray(RAL7035), other color available upon request.



Nylon Cable Glands

IP68



Nylon Cable Glands (Standard type)

PG Type	PG Thicken Type	Applicable to cable	Thread diameter C1	Thread diameter C2	Wrench diameter
PG7	PG7-T	3~6.5	12.5	8	16
PG9	PG9-T	4~8	15.2	8	19
PG11	PG11-T	5~10	18.6	8	22
PG13.5	PG13.5-T	6~12	20.4	10	24
PG16	PG16-T	10~14	22.5	10	27
PG19	PG19-T	12~16	24	10	27
PG21	PG21-T	13~18	28.3	10	33
PG25	PG25-T	16~21	30	11	35
PG29	PG29-T	18~25	37	12	42
PG36	PG36-T	22~32	47	14	52
PG42	PG42-T	32~38	54	14	60
PG48	PG48-T	37~44	59.3	15	64
PG63	PG63-T	42~50	71	28	77

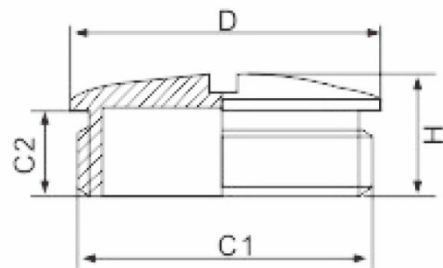
Nylon Cable Glands (Metric) M type

M12x1.5	M12x1.5-T	3~6.5	12	8	16
M16x1.5	M16x1.5-T	4~8	16	8	19
M18x1.5	M18x1.5-T	5~10	18	8	22
M20x1.5	M20x1.5-T	6~12	20	10	24
M22x1.5	M22x1.5-T	10~14	22	10	27
M24x1.5	M24x1.5-T	12~16	24	10	27
M25x1.5	M25x1.5-T	13~18	25	10	33
M27x1.5	M27x1.5-T	13~18	27	10	33
M30x1.5	M30x1.5-T	16~21	30	11	35
M32x1.5	M32x1.5-T	16~21	32	11	35
M36x1.5	M36x1.5-T	18~25	36	12	42
M40x1.5	M40x1.5-T	22~32	40	14	52
M50x1.5	M50x1.5-T	32~38	50	14	60
M63x1.5	M63x1.5-T	37~44	63	15	64
M71x1.5	M71x1.5-T	42~50	71	28	77



Product Overview

- Material: Nylon Pa66
- Protection degree: IP68
- Working temperature: -40°C to 100°C
- Application: Dust-proof for spare holes
- Colours: Black and gray



Nylon Screw Plugs PG Type

PG Type	Thread diameter C1	Thread length C2	Main Dimensions H	Cover Dimensions D
PG7	12.5	8.5	12.5	15
PG9	15.2	8.5	13	19
PG11	18.6	9	13	22
PG13.5	20.4	9	13	25
PG16	22.5	10.5	15	27
PG21	28.3	10.5	15.5	33
PG29	37	11.5	16	44
PG36	47	13.5	18	55
PG42	54	13.5	18.5	62
PG48	59.3	14.5	19.5	68

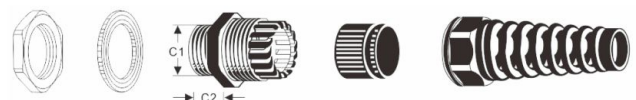
Nylon Screw Plugs M Type

M12x1.5	12	8.5	12.5	15
M16x1.5	16	8.5	13	19
M18x1.5	18	9	13	22
M20x1.5	20	9	13	25
M22x1.5	22	10.5	15	27
M25x1.5	25	10.5	15.5	30
M27x1.5	27	10.5	15.5	33
M32x1.5	32	10.5	16	38
M40x1.5	40	11.5	16	46
M50x1.5	50	13.5	18	56
M63x1.5	63	14.5	19	68



Product Overview

- Thread: PG, Metric, G, and NPT thread
- Materials: UL approved Nylon PA66 (Flammability) UL 94V-2) for A. C. E parts, (Accept to make flammability UL 94V-0); EPDM for B. D parts, (Also accept to make super rubber: resist high temperature rubber, resist strong acid/alkali, etc).
- Protection degree: IP68
- Working temperature: -40℃ to 100℃
- Features: The claws and seals of excellent design, sealing nut have a “click” sound and re-open, can hold cable firmly and have a wider cable range. Resistant to salt water, weak acid, alcohol, oil, grease and common solvency.
- Colours: Black(RAL9005), gray(RAL7035), other color available upon request.



Nylon Screw Plugs PG Type

PG Type	Cable Range	Thread diameter C1	Thread length C2	Wrench diameter
Pg7	3~6.5	12.5	8	16
PG7	2~5	12.5	8	16
PG9	4~8	15.2	8	19
PG9	2~6	15.2	8	19
PG11	5~10	18.6	8	22
PG11	3~7	18.6	8	22
PG13.5	6~12	20.4	9	24
PG13.5	5~9	20.4	9	24
PG16	10~14	22.5	10	27
PG16	7~12	22.5	10	27
PG21	13~18	28.3	10	33
PG21	9~16	28.3	10	33

Spiral Cable Glands M type

M12x1.5	3~6.5	12	8	16
M12x1.5	2~5	12	8	16
M16x1.5	4~8	16	8	19
M16x1.5	2~6	16	8	19
M18x1.5	5~10	18	8	22
M18x1.5	3~7	18	8	22
M20x1.5	6~12	20	9	24
M20x1.5	5~9	20	9	24
M22x1.5	10~14	22	10	27
M22x1.5	7~12	22	10	27
M25x1.5	13~18	25	10	33
M25x1.5	9~16	25	10	33
M27x1.5	13~18	27	10	33
M27x1.5	9~16	27	10	33

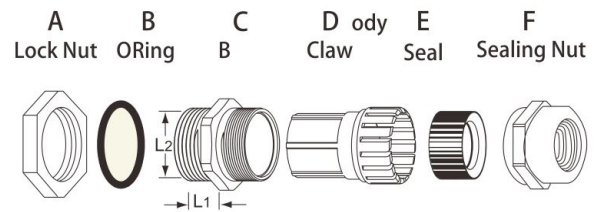


Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon PA66, parts B and E are made of nitrile butadiene rubber (NBR).

Thread spec.: Metric, PG, G, NPT.

Working temperature: -40°C to 100°C, instantaneous heat resistance up to 120°C.

Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



Nylon Screw Plugs PG Type

Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
PG7-M	PG7	3~6.5	12.5	5	14
PG7-M	PG7	2~5	12.5	5	14
PG9-M	PG9	5~9	15.2	6	17
PG9-M	PG9	2~6	15.2	6	17
PG11-M	PG11	6.5~11	18.6	6	20
PG11-M	PG11	3~7	18.6	6	20
PG13.5-M	PG13.5	7~13	20.4	6.5	22
PG13.5-M	PG13.5	5~9	20.4	6.5	22
PG16-M	PG16	9~14	22.5	6.5	24
PG16-M	PG16	6~12	22.5	6.5	24
PG21-M	PG21	11~18	28.3	7	30
PG21-M	PG21	9~16	28.3	7	30
PG29-M	PG29	18~26	37	8	40
PG29-M	PG29	13~20	37	8	40
PG36-M	PG36	24~33	47	9	50
PG36-M	PG36	20~26	47	9	50
PG42-M	PG42	30~39	54	10	58
PG42-M	PG42	25~31	54	10	58
PG48-M	PG48	34~45	59.3	10	64
PG48-M	PG48	29~35	59.3	10	64

Metallic cable gland PG-LM/M-M type

IP68

Metallic cable gland PG-LM type

Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
PG7-M	PG7	3~6.5	12.5	6	14
PG7-M	PG7	2~5	12.5	6	14
PG9-M	PG9	4~8	15.2	7	17
PG9-M	PG9	6~10	15.2	7	17
PG11-M	PG11	6.5~11	18.6	7	20
PG11-M	PG11	3~7	18.6	7	20
PG13.5-M	PG13.5	6~12	20.4	8	22
PG13.5-M	PG13.5	5~9	20.4	8	22
PG16-M	PG16	10~14	22.5	8	24
PG16-M	PG16	6~12	22.5	8	24
PG21-M	PG21	11~18	28.3	8	30
PG21-M	PG21	9~16	28.3	8	30
PG29-M	PG29	18~26	37	9	40
PG29-M	PG29	13~20	37	9	40
PG36-M	PG36	25~32	47	10	50
PG36-M	PG36	20~26	47	10	50
PG42-M	PG42	32~38	54	10	58
PG42-M	PG42	25~31	54	10	58
PG48-M	PG48	34~45	59.3	12	64
PG48-M	PG48	37~44	59.3	12	64

Metallic cable gland M-M type

M12-M	M12x1.5	3~6.5	12	5	14
M14-M	M14x1.5	3~6.5	14	6	17
M16-M	M16x1.5	4~8	16	6	17
M18-M	M18x1.5	6~10	18	6	20
M20-M	M20x1.5	8~12	20	6	22
M22-M	M22x1.5	10~14	22	6	24
M24-M	M24x1.5	9~14	24	7	30
M25-M	M25x1.5	9~14	25	7	30
M27-M	M27x1.5(2)	11~18	27	7	30
M30-M	M30x1.5(2)	11~18	30	7	37
M32-M	M32x1.5(2)	15~22	32	8	37
M33-M	M33x1.5(2)	15~22	33	8	37
M36-M	M36x1.5(2)	18~25	36	8	42
M40-M	M40x1.5(2)	18~25	40	8	46
M42-M	M42x1.5(2)	18~25	42	9	46
M48-M	M48x1.5(2)	25~32	48	9	52
M50-M	M50x1.5(2)	33~38	50	9	55
M54-M	M54x1.5(2)	30~38	54	12	58
M60-M	M60x1.5(2)	37~44	60	12	68
M63-M	M63x1.5(2)	37~44	63	12	68
M64-M	M64x1.5(2)	37~44	64	12	68



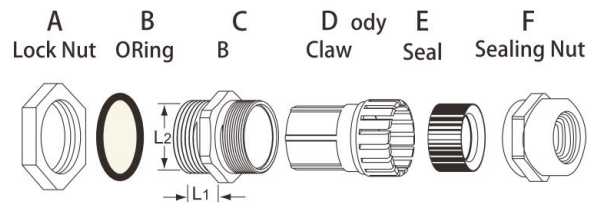


Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon PA66, parts B and E are made of nitrile butadiene rubber (NBR).

Thread spec.: Metric, PG, G, NPT.

Working temperature: -40 °C to 100 °C, instantaneous heat resistance up to 120 °C.

Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



Nylon Screw Plugs PG Type

Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
M12-LM	M12x1.5	3~6.5	12	6	14
M14-LM	M14x1.5	3~6.5	14	6	17
M16-LM	M16x1.5	4~8	16	7	17
M18-LM	M18x1.5	6~10	18	7	20
M20-LM	M20x1.5	8~12	20	8	22
M22-LM	M22x1.5	10~14	22	8	24
M24-LM	M24x1.5	10~14	24	8	27
M25-LM	M25x1.5	10~14	25	8	27
M27-LM	M27x1.5(2)	13~18	27	8	30
M30-LM	M30x1.5(2)	13~18	30	8	34
M32-LM	M32x1.5(2)	15~22	32	9	34
M33-LM	M33x1.5(2)	15~22	33	9	36
M36-LM	M36x1.5(2)	18~25	36	9	40
M40-LM	M40x1.5(2)	22~28	40	10	43
M42-LM	M42x1.5(2)	22~28	42	10	45
M48-LM	M48x1.5(2)	25~32	48	10	52
M50-LM	M50x1.5(2)	25~32	50	10	55
M54-LM	M54x1.5(2)	30~38	54	12	58
M60-LM	M60x1.5(2)	37~44	60	12	68
M63-LM	M63x1.5(2)	37~44	63	12	68
M64-LM	M64x1.5(2)	37~44	64	12	68

Metallic cable gland NPT-M/PG-MA

IP68

Metallic cable gland NPT-M type

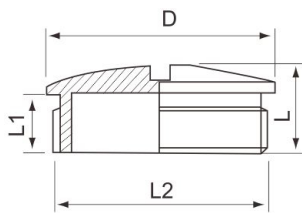
Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
NPT3/8 -M	NPT3/8"	4~8	17.1	13	18
NPT3/8 -M	NPT3/8"	2~6	17.1	13	18
NPT1/2 - M	NPT1/2"	6~12	21.3	13	22
NPT1/2- M	NPT1/2"	5~9	21.3	13	22
NPT3/4- M	NPT3/4"	13~18	26.6	15	30
NPT3/4- M	NPT3/4"	9~16	26.6	15	30
NPT1-M	NPT1"	15~22	33.5	16	36
NPT1-M	NPT1"	13~20	33.5	16	36
NPT1 -M	NPT1 1/4"	22~28	42	18	45
NPT1 -M	NPT1 1/4"	18~25	42	18	45
NPT1 -M	NPT1 1/2"	25~32	48	18	50
NPT1 -M	NPT1 1/2"	20~26	48	18	50

Metallic cable gland PG-MA type

PG7-MA	Pg7	3~6.5	12.5	6	14
PG7-MA	PG7	2~5	12.5	6	14
PG9-MA	PG9	4~8	15.2	7	17
PG9-MA	PG9	2~6	15.2	7	17
PG11-MA	PG11	5~10	18.6	7	20
PG11-MA	PG11	3~7	18.6	7	20
PG13.5-MA	PG13.5	6~12	20.4	7.5	22
PG13.5-MA	PG13.5	5~9	20.4	7.5	22
PG16-MA	PG16	10~14	22.5	7.5	24
PG16-MA	PG16	6~12	22.5	7.5	24
PG21-MA	PG21	13~18	28.3	8	30
PG21-MA	PG21	9~16	28.3	8	30
PG29-MA	PG29	18~25	37	9	40
PG29-MA	PG29	13~20	37	9	40
PG36-MA	PG36	25~32	47	9	50
PG36-MA	PG36	20~26	47	9	50
PG42-MA	PG42	32~38	54	10	58
PG42-MA	PG42	25~31	54	10	58
PG48-MA	PG48	37~44	59.3	11	64
PG48-MA	PG48	29~35	59.3	11	64



PG/M-TM series



Material: Made of brass plated with nickel.

O-sealing element: Made of nitrile butadiene rubber (NBR).

Working temperature: -40°C to 100°C

Metallic threaded plug PG-TM type

Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
PG7-TM	PG7	12.5	5	8	14
PG9-TM	PG9	15.2	6	9	17
PG11-TM	PG11	18.6	6	9	20
PG13.5-TM	PG13.5	20.4	6.5	9.5	22
PG16-TM	PG16	22.5	6.5	9.5	24
PG21-TM	PG21	28.3	7	11	30
PG29-TM	PG29	37	8	12	40
PG36-TM	PG36	47	9	15	50
PG42-TM	PG42	54	10	16	60
PG48-TM	PG48	59.3	10	16	65

Metallic threaded plug PG-TM type

Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
M12-TM	M12x1.5	12	5	8	114
M16-TM	M16x1.5	16	6	9	18
M18-TM	M18x1.5	18	6	9	20
M20-TM	M20x1.5	20	6.5	9.5	22
M22-TM	M22x1.5	22	6.5	9.5	25
M25-TM	M25x1.5	25	7	11	28
M32-TM	M32x1.5	32	8	12	35
M40-TM	M40x1.5	40	9	15	44
M50-TM	M50x1.5	50	10	16	54
M63-TM	M63x1.5	63	10	16	67



Product Overview

Material: plastic(Pa6).

Temp:-40℃~+115℃

Colour: Black and grey.

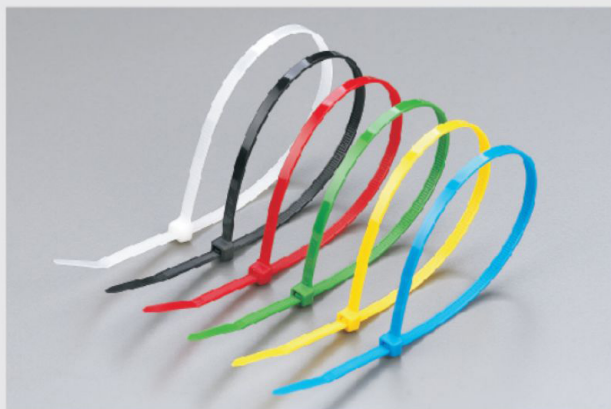
Properties: Rational tubing assembly due to one piece screw connector with push-in lock Simple dismounting by displacing the snap-in sleeve Smallest outer dimensions to be used under confined conditions resistant against oil and acids and solvents free of silicon, cadmium, halogen Black connectors are UV resistant.

Application: For protectively insulated electrical installations.

Thread	Applicable tubing Outer Φ	Length of thread C mm	Smallest inner Φ 1mm	Largest outer B Φ mm	Total length D mm
M10x1.5	AD10.0	12.0	6.0	17.0	35.0
M12x1.5	AD10.0	12.0	7.0	17.0	35.0
M16x1.5	AD13.0	12.0	7.0	20.0	37.0
M16x1.5	AD13.0	12.0	10.0	20.0	37.0
M16x1.5	AD15.8	12.0	11.5	23.0	39.5
M18x1.5	AD15.8	12.0	12.0	23.0	39.5
M20x1.5	AD18.5	13.0	14.5	26.0	42.0
M20x1.5	AD21.2	13.0	15.5	29.5	45.0
M22x1.5	AD21.2	13.0	17.0	29.5	45.0
M24x1.5	AD21.2	13.0	17.0	29.5	45.0
M25x1.5	AD21.2	13.0	17.0	29.5	45.0
M25x1.5	AD25.5	13.0	20.5	34.0	46.5
M25x1.5	AD28.5	13.0	20.5	37.0	47.0
M27x2.0	AD28.5	13.0	22.5	37.0	47.0
M30x1.5	AD28.5	13.0	23.5	37.0	47.0
M32x2.0	AD28.5	13.0	23.5	37.0	47.0

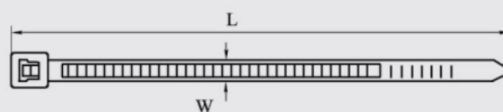
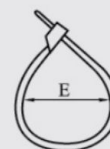


Thread	Applicable tubing Outer Φ	Length of thread C mm	Smallest inner Φ 1mm	Largest outer B Φ mm	Total length D mm
M32x1.5	AD34.5	15.0	26.0	44.0	51.0
M33x2.0	AD34.5	15.0	26.0	44.0	51.0
M36x2.0	AD34.5	15.0	30.0	44.0	51.0
M40x1.5	AD34.5	15.0	30.0	44.0	51.0
M40x1.5	AD42.5	15.0	33.0	52.0	54.0
M42x2.0	AD42.5	15.0	35.0	52.0	54.0
M48x2.0	AD42.5	15.0	36.5	52.0	54.0
M50x1.5	AD42.5	15.0	36.5	52.0	54.0
M50x1.5	AD54.5	16.0	43.0	64.0	55.0
M56x2.0	AD54.5	16.0	48.0	64.0	55.0
M60x2.0	AD54.5	16.0	48.0	64.0	55.0
M63x1.5	AD54.5	16.0	48.0	64.0	55.0
PG7	AD10.0	12.0	7.0	17.0	35.0
PG9	AD13.0	12.0	10.0	20.0	37.0
PG11	AD15.8	12.0	12.0	23.0	39.0
PG13.5	AD18.5	13.0	14.5	26.0	42.0
PG16	AD21.2	13.0	17.0	29.5	45.0
PG21	AD25.5	13.0	21.0	34.0	46.5
PG21	AD28.5	13.0	23.5	37.0	47.0
PG29	AD34.5	15.0	30.0	44.0	51.0
PG36	AD42.5	15.0	36.5	52.0	54.0
PG48	AD54.5	16.0	48.0	64.0	55.0



* W=White & Natural
BR=Brown
OR=Orange
GN=Green
PP=Purple

B=Black
RD=Red
YL=Yellow
BL=Blue
GY=Gray



Product Overview

Material: Nylon 66,94V-2 certificated by UL. Acid & erosion control, insulate well and not apt to age. Heat-resistant, weather-resistant are available.

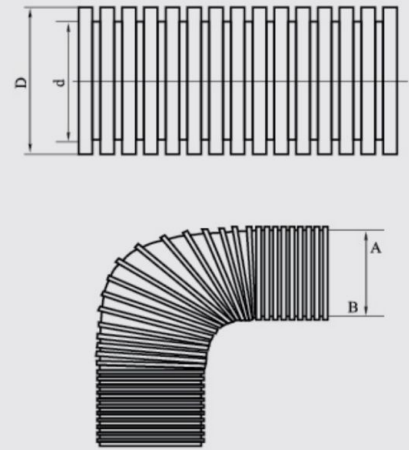
Operating temperature: -35 °C to 85 °C

Color: Natural (or white, standard color), UV black and other colors are available as requested.

Item NO.	L		W(mm)	Max.Bundle Dia.E(mm)	Min.loop Tensile Strength	
	Inch	mm			LBS	KGS
LK-3x60	2 3/8	60	60	2.5	11	8
LK-3x80	3 3/16"	80	80	2.5	16	8
LK-3x90	3 5/8"	90	90	2.5	18	8
LK-3x100	4n	100	100	2.5	22	8
LK-3x120	4 3/4"	120	120	2.5	28	8
LK-3x140	5 1/2"	140	140	2.5	33	8
LK-3x150	6"	150	150	2.5	35	8
LK-3x160	6 1/4"	160	160	2.5	40	8
LK-3x200	8"	200	200	2.5	53	8
LK-3x250	10"	250	250	2.5	65	18
LK-4x100	4n	100	100	3.6	22	18
LK-4x120	4 3/4"	120	120	3.6	30	18
LK-4x140	5 1/2"	140	140	3.6	30	18
LK-4x150	6"	150	150	3.6	35	18
LK-4x180	7t	180	180	3.6	44	18
LK-4x200	8r	200	200	3.6	53	18
LK-4x220	8 5/8"	220	220	3.6	58	18
LK-4x250	10"	250	250	3.6	65	18
LK-4x280	11	280	280	3.6	70	18
LK-4x300	11 5/8	300	300	3.6	80	18
LK-4x370	14 1/2	370	370	3.6	102	22
LK-5x120	4 3/4"	120	120	4.6	26	22
LK-5x160	6 1/4	160	160	4.8	39	22
LK-5x180	7"	180	180	4.6	46	
LK-5x190	7 1/2"	190	190	4.6	48	

Item NO.	L		W(mm)	Max.Bundle Dia.E(mm)	Min.loop Tensile Strength	
	Inch	mm			LBS	KGS
LK-5x200	8u	200	4.8	53	50	22
LK-5x250	10"	250	4.8	65	50	22
LK-5x280	11"	280	4.8	70	50	22
LK-5x300	11 8/5"	300	4.8	82	50	22
LK-5x350	13 3/4"	350	4.8	90	50	22
LK-5x380	15"	380	4.8	105	50	22
LK-5x400	15 3/4"	400	4.8	108	50	22
LK-5x430	77n	430	4.8	115	50	22
LK-5x450	17 3/4"	450	4.8	130	50	22
LK-5x500	19 11/16"	500	4.8	150	50	22
LK-7x150	6	150	6.8	33	85	38
LK-7x180	7t	180	6.8	42	85	38
LK-7x200	8"	200	6.8	50	85	38
LK-7x250	10"	250	6.8	65	85	38
LK-8x200	8"	200	7.6	50	120	55
LK-8x250	10"	250	7.6	63	120	55
LK-8x300	11 5/8"	300	7.6	80	120	55
LK-8x350	13 3/4"	350	7.6	90	120	55
LK-8x370	14 1/4"	370	7.6	98	120	55
LK-8x400	15 3/4"	400	7.6	105	120	55
LK-8x450	17 3/4"	450	7.6	125	120	55
LK-8x500	19 11/16"	500	7.6	145	120	55
LK-8x550	21 1/16"	550	7.6	160	120	55
LK-8x600	23 5/8"	600	7.6	170	120	55
LK-8x650	259/16"	650	7.6	190	120	55
LK-8x750	29 9/16"	750	7.6	220	120	80
LK-9x450	17 3/4"	450	9.0	120	175	80
LK-9x530	20 3/4"	530	9.0	150	175	80
LK-9x550	21 1/16"	550	9.0	160	175	80
LK-9x600	23 5/8"	600	9.0	170	175	80
LK-9x650	25 9/16"	650	9.0	190	175	80
LK-9x700	27 1/2"	700	9.0	205	175	80
LK-9x760	30"	760	9.0	225	175	80
LK-9x920	36 1/4"	920	9.0	265	175	80
LK-9x1020	40 1/6"	1020	9.0	295	175	80
LK-9x1150	45 1/4"	1150	9.0	310	175	80
LK-9x1220	48"	1210	9.0	340	175	80
LK-9x1350	53"	1350	9.0	380	175	80
LK-9x1550	61"	1550	9.0	470	175	80
LK-10x450	17 3/4"	450	10.0	125	200	91
LK-10x500	19 11/16"	500	10.0	145	200	91
LK-12x300	11 5/8"	300	12.7	80	250	114
LK-12x400	15 3/4"	400	12.7	105	250	114
LK-12x540	21 1/4"	540	12.7	155	250	114
LK-12x650	25 9/16"	650	12.0	190	250	114
LK-12x750	29 9/16"	750	12.0	220	250	114
LK-12x780	30 3/4"	780	12.7	230	250	114
LK-13x 540	21 1/4"	540	13.0	155	250	114

Item NO.	L		W(mm)	Max.Bundle Dia.E(mm)	Min.loop Tensile Strength	
	Inch	mm			LBS	KGS
LK-1.8x100	4"	100	1.8	22	14	6.5
LK-1.9x120	4 3/4"	120	1.9	33	14	6.5
LK-1.9x150	6"	150	1.9	50	14	6.5
LK-2.0x200	8"	200	2.0	11	14	6.5
LK-2.2x60	2 3/8"	60	2.2	18	18	8
LK-2.2x80	3 3/16"	80	2.2	22	18	8
LK-2.2x100	4"	100	2.2	28	18	8
LK-2.2x120	4 3/4"	120	2.2	35	18	8
LK-2.2x150	6"	150	2.2	50	18	8
LK-2.2x200	8"	200	2.2	35	18	8
LK-2.9x150	6"	150	2.9	50	33	15
LK-2.9x200	8"	200	2.9	65	33	15
LK-2.7x250	10"	250	2.7	80	33	15
LK-2.9x300	11 5/8"	300	2.9	35	33	15
LK-3.2x150	6"	150	3.2	42	40	18
LK-3.2x180	7"	180	3.2	50	40	18
LK-3.2x200	8"	200	3.2	65	40	18
LK-3.2x250	10"	250	3.2	80	40	18
LK-3.2x300	11 5/8"	300	3.2	90	40	18
LK-3.7x350	13 3/4"	350	3.7	108	40	18
LK-3.7x400	15 3/4"	400	3.7	42	40	18
LK-4.2x180	7"	180	4.2	50	50	22
LK-4.2x200	8"	200	4.2	65	50	22
LK-4.2x250	10"	250	4.2	80	50	22
LK-4.2x300	11 5/8"	300	4.2	90	50	22
LK-4.2x350	13 3/4"	350	4.2	102	50	22
LK-4.2x380	15"	380	4.2	105	50	22
LK-4.2x400	15 3/4"	400	4.2	42	50	22
LK-5.2x180	7"	180	5.2	50	65	30
LK-5.2x200	8"	200	5.2	50	65	30
LK-5.2x250	10"	250	5.2	65	65	30
LK-5.2x300	11 5/8"	300	5.2	80	65	30
LK-5.5x350	13 3/4"	350	5.5	90	65	30
LK-5.5x400	15 3/4"	400	5.5	105	65	30
LK-5.5x500	19 11/16"	500	5.5	150	65	30
LK-6.0x270	10 5/8"	270	6.0	65	65	30
LK-6.5x250	10"	250	6.5	65	85	38
LK-6.5x300	11 5/8"	300	6.5	80	85	38
LK-6.5x350	13 3/4"	350	6.5	90	85	38
LK-6.5x400	15 3/4"	400	6.5	105	85	38
LK-6.5x450	17 3/4"	450	6.5	125	85	38
LK-6.5x500	19 11/16"	500	6.5	145	85	38



Product Overview

Material: polyamide (PA6)/ polyethylene (PE)/ polypropylene (PP)/ HB according to UL 94.

Temp;polyamide (PA6)-40 °C ~ +115 °C +150 °C; polyethylene (PE)-50 °C ~ +80 °C +100C; polypropylene (PP)-40 °C ~ +110 °C +1300

Colour: Black and grey.

Properties: Liquid and Dust proof; Highly resistant to oil, acid and solvents; Free of silicon, cadmium, halogen; Flexible, luster OnSurface, abrasion resistant; Racking resistant high mechanical strength; Black tubings are UV-resistant.

Application: For protectively insulated electrical installations.

PA Polvamide corrugated pipe

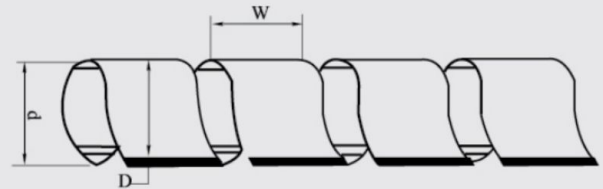
Thread	int.x ext.(mm)	Dimensions mm $\pm 10\%$		Lengths in rings m/roll
		Stat	Dyn	
AD10.0	6.5x10.0	14.0	35.0	100
AD11.6	8.00x11.6	17.0	40.0	100
AD13.0	9.50x13.0	20.0	45.0	100
AD15.8	12.0x15.8	27.0	55.0	100
AD18.5	14.3x18.5	35.0	65.0	100
AD21.2	17.0x21.2	40.0	75.0	100
AD25.5	21.0x25.5	43.0	85.5	100
AD28.5	23.0x28.5	47.0	100.0	50
AD34.5	29.0x34.5	58.0	120.0	50
AD42.5	36.0x42.5	69.0	150.0	50
AD54.5	48.0x54.5	83.0	190.0	25

PE Polyethylene corrugated pipe

Thread	int.x ext.(mm)	Dimensions mm $\pm 10\%$		Lengths in rings m/roll
		Stat	Dyn	
AD10.0	6.5x10.0	13.0	33.0	100
AD11.6	8.00x11.6	15.0	37.0	100
AD13.0	9.50x13.0	18.0	41.0	100
AD15.8	12.0x15.8	22.0	50.0	100
AD18.5	14.3x18.5	33.0	61.0	100
AD21.2	17.0x21.2	38.0	72.0	100
AD25.5	21.0x25.5	40.0	80.0	100
AD28.5	23.0x28.5	44.0	92.0	50
AD34.5	29.0x34.5	53.0	113.0	50
AD42.5	36.0x42.5	61.0	140.0	50
AD54.5	48.0x54.5	78.0	180.0	25

PP Polypropylene corrugated pipe

Thread	int.x ext.(mm)	Dimensions mm $\pm 10\%$		Lengths in rings m/roll
		Stat	Dyn	
AD10.0	6.5x10.0	16.0	37.0	100
AD11.6	8.00x11.6	18.0	43.0	100
AD13.0	9.50x13.0	21.0	48.0	100
AD15.8	12.0x15.8	26.0	56.0	100
AD18.5	14.3x18.5	37.0	70.0	100
AD21.2	17.0x21.2	44.0	79.0	100
AD25.5	21.0x25.5	49.0	88.0	100
AD28.5	23.0x28.5	52.0	104.0	50
AD34.5	29.0x34.5	58.0	123.0	50
AD42.5	36.0x42.5	68.0	152.0	50
AD54.5	48.0x54.5	84.0	193.0	25



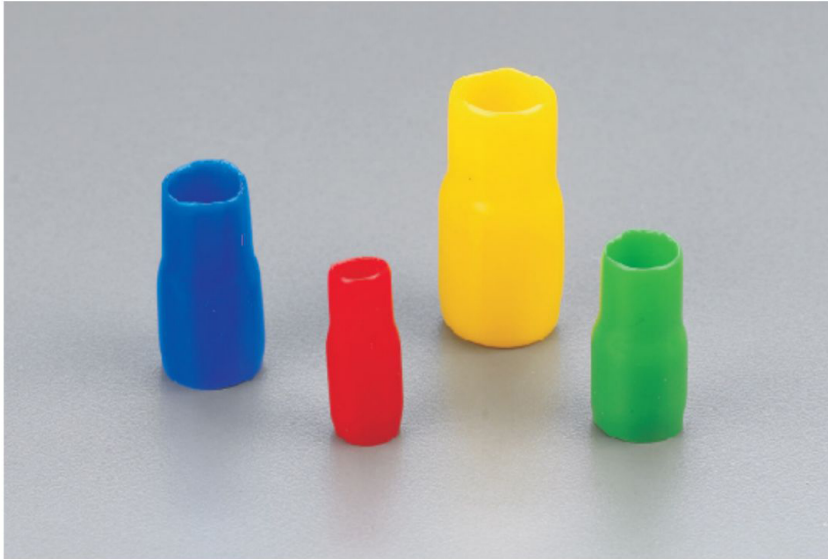
Product Overview

Material: made from PE.

Usage: fix one end with safety belt first, then circle the wires clockwise to make them tighen

Application: a protection wear for electric wires, and make them insulation and look nice.

Thread	Inside diameter	Inside diameter	Outside diameter	W.(mm)	Packing
	D(mm)	D(mm)	D(mm)		
SWB-03	1.5	3.0	3.0	4.0	10M/ROLL
SWB-06	4	6	6	7.0	
SWB-08	6	8	8	10.8	
SWB-10	7.5	10	10	11.4	
SWB-12	9	12	12	13.9	
SWB-15	12	15	15	15.0	
SWB-19	15	19	19	18.2	
SWB-24	20	24	24	19.6	
SWB-30	26	30	30	43.0	



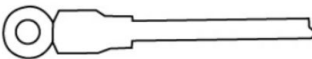
Product Overview

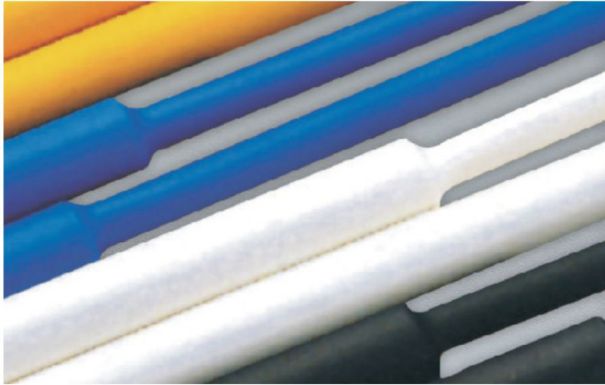
Material: Made from PVC.

Usage: device the colorful cable in machine, used to various terminals as soft feature, easy to take off

Character: clearly color, shine, soft, insulated.

Color: red white blue yellow, black green, brown available upon special request.

Thread	SO(mm2)	Dimension		Packing	Lengths in rings m/roll	
		D1(mm)	D2(mm)			
V-1.25	1.25	3.3	3.1	100PCS		
V-2	2	4.5	3.7			
V-3.5	3.5	5.7	4.1			
V-5.5	5.5	5.7	5.2			
V8	8	7.2	6.2			
V-14	14	10.0	8.0			
V-22	22	12.0	9.5			
V-38	38	14.0	11.8			
V-60	60	16.8	13.5			
V-80	80	19.0	16.0			
V-100	100	22.0	18.0	50PCS		
V-125	125	24.0	20.0			
V-150	150	24.4	22.0			
V-200	200	32.0	24.0	25PCS		
V-250	250	38.0	26.5			
V-325	325	38.0	29.0			
V-400	400	44.0	37.0			
V-500	500	45.0	40.4			
V-630	630	52.0	45.0			

**Product Overview**

Function: 1. wire coat and insulation.

2. make the joint of terminal block and wire insulated.

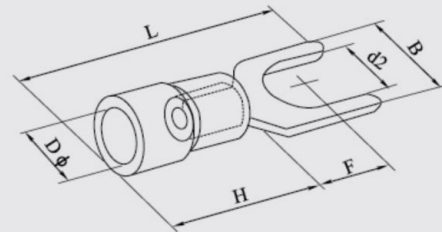
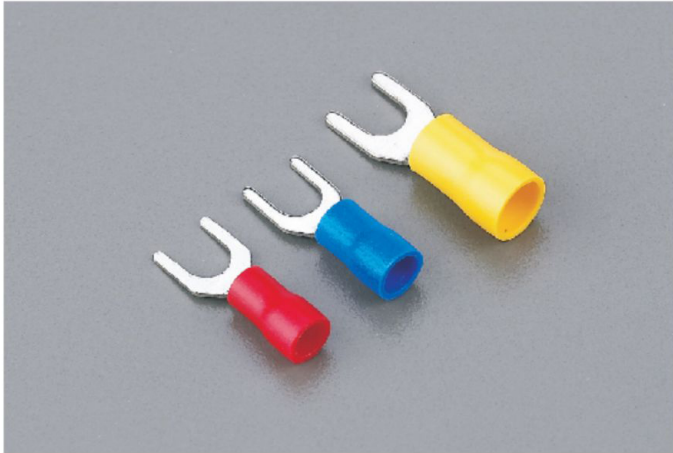
3. divide the colors.

4. water-proof.

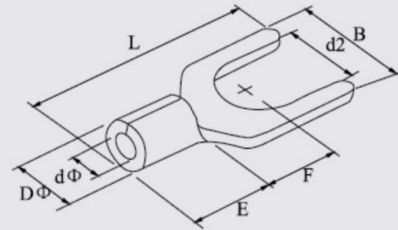
5. protection and insulation of insitors and electricalcapacitors.

Standard color : black, white, red, blue, yellow, green,brown, grey, orange and purple.

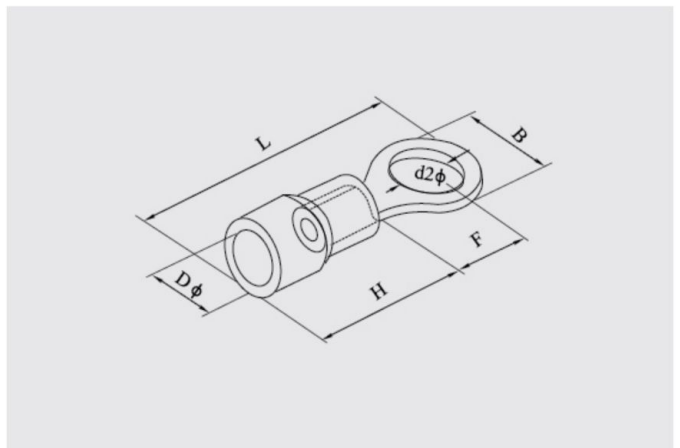
Item NO.	As Supplied		After Shrinkang		
	I.D(mm)	Thickness(mm)	I.D(mm)	Thickness(mm)	
DRS-1	1.0	0.2± 0.05	0.5	0.4 ± 0.05	200m/roll
DRS-1.5	1.5	0.2 ± 0.05	0.75	0.4 ± 0.05	
DRS-2	2.0	0.25 ± 0.05	1.0	0.45 ± 0.1	
DRS-2.5	2.5	0.25 ± 0.05	1.25	0.45 ± 0.1	
DRS-3	3.0	0.25 ± 0.05	1.5	0.45 ± 0.1	
DRS-3.5	3.5	0.25 ± 0.05	1.75	0.45 ± 0.1	
DRS-4	4.0	0.25 ± 0.05	2.0	0.45 ± 0.1	
DRS-5	5.0	0.35 ± 0.05	2.5	0.55 ± 0.1	
DRS-6	6.0	0.35 ± 0.05	3.0	0.55 ± 0.1	100m/roll
DRS-7	7.0	0.33 ± 0.05	3.5	0,55 ± 0.1	
DRS-8	8.0	0.35 ± 0.05	4.0	0.55 ± 0.1	
DRS-9	9.0	0.35 ± 0.05	4.5	0.55 ± 0.1	
DRS-10	10.0	0.35 ± 0.05	5.0	0.60 ± 0.1	
DRS-11	11.0	0.35 ± 0.05	5.5	0.60 ± 0.1	
DRS-12	12.0	0.35 ± 0.1	6.0	0.70 ± 0.1	
DRS-13	13.0	0.35 ± 0.1	6.5	0.70 ± 0.1	
DRS-14	14.0	0.35 ± 0.1	7.0	0.70 ± 0.1	
DRS-15	15.0	0.35 ± 0.1	7.5	0.70 ± 0.1	
DRS-16	16.0	0.35 ± 0.1	8.0	0.70 ± 0.1	
DRS-18	18.0	0.4 ± 0.1	9.0	0.80 ± 0.1	
DRS-20	20.0	0.5 ± 0.1	10.0	0.90 ± 0.1	
DRS-22	22.0	0.5 ± 0.1	11.0	0.900 ± 0.1	
DRS-25	25.0	0.5 ± 0.1	12.5	0.90 ± 0.1	50m/roll
DRS-28	28.0	0.5 ± 0.1	14.0	0.90 ± 0.1	25m/roll
DRS-30	30.0	0.5 ± 0.1	15.0	1.00 ± 0.2	
DRS-35	35.0	0.5 ± 0.1	17.5	1.00 ± 0.2	
DRS-40	40.0	0.5 ± 0.1	20.0	1.00 ± 0.2	
DRS-50	50.0	0.5 ± 0.1	25.0	1.00 ± 0.2	
DRS-60	60.0	0.6 ± 0.1	30.0	1.20 ± 0.2	
DRS-70	70.0	0.6 ± 0.1	35.0	1.20 ± 0.2	
DRS-80	80.0	0.6 ± 0.1	40.0	1.20 ± 0.2	
DRS-90	90.0	0.6 ± 0.1	45.0	1.30 ± 0.2	
DRS-100	100.0	0.7 ± 0.1	50.0	1.30 ± 0.2	
DRS-120	120	0.7 ± 0.1	60.0	1.30 ± 0.2	
DRS-150	150	0.8±0.1	75.0	1.60 ± 0.2	



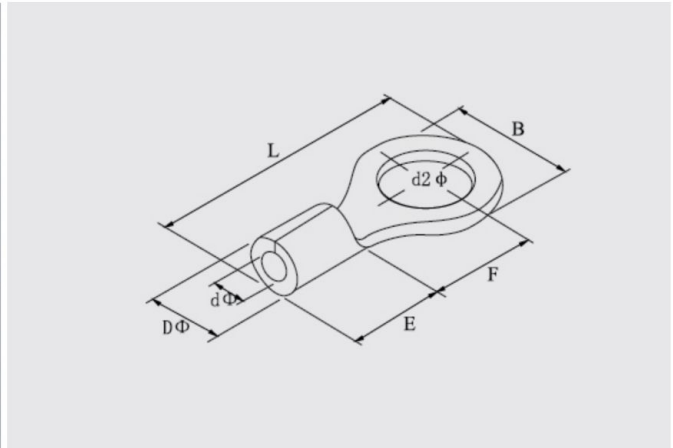
	Item NO.	USA screw	screw dia.	Dimension					Color
			d2(mm)	B(mm)	L(mm)	F(mm)	H(mm)	D $\square$ (mm)	
0.5~1.5mm ² (22-16) I _{max} =19A	SV1.25-3	#4	3.2	5.7	21.2	6.5	10.0	4.3	Red
	SVS1.25-3.5	#6	3.7	5.7	21.2	6.5			
	SVL1.25-3.5	#6	3.7	6.4	21.2	6.5			
	SVS1.25-4	#8	4.3	6.4	21.2	6.5			
	SVM1.25-4	28	4.3	7.2	21.2	6.5			
	SVL1.25-4	#8	4.3	8.1	21.2	6.5			
	SVS1.25-5	#10	5.3	8.1	21.2	6.5			
	SVL1.25-5	#10	5.3	9.5	21.2	6.5			
	SVS1.25-6	1/4	6.5	9.5	21.2	6.5			
	SVL1.25-6	1/4	6.5	12.0	21.2	11.0			
0.5~1.5mm ² (16-14) I _{max} =27A	SV2-3	#4	3.2	5.7	21.2	6.5	10.0	4.9	Blue
	SVS2-3.5	#6	3.7	5.7	21.2	6.5			
	SVL2-3.5	#6	3.7	6.4	21.2	6.5			
	SVS2-4	#8	4.3	6.0	21.2	6.5			
	SVM2-4	#8	4.3	7.2	21.2	6.5			
	SVL2-4	#8	4.3	8.1	21.2	6.5			
	SVS2-5	#10	5.3	8.1	21.2	6.5			
	SVL2-5	#10	5.3	9.5	21.2	6.5			
	SVS2-6	1/4	6.5	9.5	21.2	6.5			
	SVL2-6	1/4	6.5	12.0	21.2	11.0			
2.5~4mm ² (14-12)I _{max} =37A	SV3.5-4	#8	4.3	8.0	24.8	7.0	12.5	6.2	Black
	SV3.5-5	#10	5.3	8.0	24.8	7.0			
	SV3.5-6	1/4	6.5	12.0	28.0	12.1			
4~6mm ² (12-10)I _{max} =48A	SV5.5-3.5	#6	3.7	8.3	25.2	7.5	12.5	6.7	Yellow
	SVS5.5-4	#8	4.3	8.3	25.2	7.5			
	SVL5.5-4	#8	4.3	9.0	23.9	7.5			
	SV5.5-5	#10	5.3	9.0	23.9	7.5			
	SVS5.5-6	1/4	6.5	9.0	23.9	7.5			
	SVL5.5-6	1/4	6.5	12.0	31.2	12.0			
	SVL5.5-8	5/16	8.4	14.0	30.0	11.5			



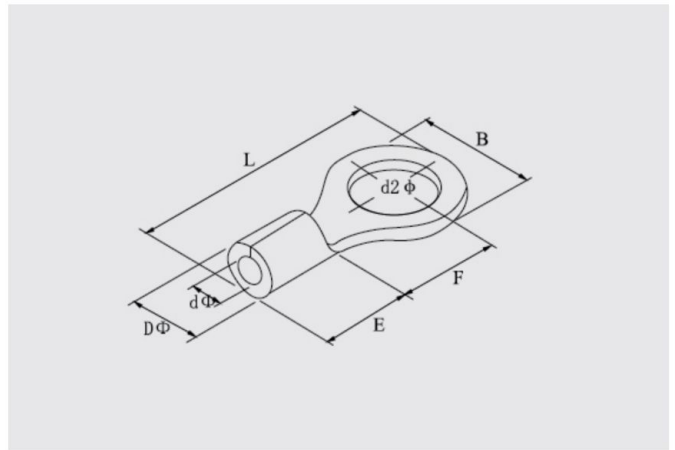
	Item NO.	USA screw	screw dia.	Dimension					
			d2(mm)	B(mm)	L(mm)	F(mm)	E(mm)	D□(mm)	dΦ(mm)
0.5~1.5mm ² (22-16) I _{max} =19A	SNB 1.25-3	#4	3.2	5.7	16.0	6.5	4.8	3.4	1.7
	SNBS1.25-3.5	#6	3.7	5.7	16.0	6.5			
	SNBL1.25-3.5	#6	3.7	6.4	16.0	6.5			
	SNBS1.25-4	#8	4.3	6.4	16.0	6.5			
	SNBM1.25-4	#8	4.3	7.2	16.0	6.5			
	SNBL1.25-4	#8	4.3	8.1	16.0	6.5			
	SNBS1.25-5	#10	5.3	8.1	16.0	6.5			
	SNBL1.25-5	#10	5.3	9.5	16.0	6.5			
	SNBS1.25-6	#1/4	6.4	9.5	16.0	6.5			
1.5~2.5mm ² (16-14) I _{max} =27A	SNB 2-3	#4	3.2	5.7	16.0	6.5	4.8	4.1	2.3
	SNBS 2-3.5	#6	3.7	5.7	16.0	6.5			
	SNBL2-3.5	#6	3.7	6.4	16.0	6.5			
	SNBS 2-4	#8	4.3	6.4	16.0	6.5			
	SNBM2-4	#8	4.3	7.2	16.0	6.5			
	SNBL 2-4	#8	4.3	8.1	16.0	6.5			
	SNBS 2-5	#10	5.3	8.1	16.0	6.5			
	SNBL 2-5	#10	5.3	9.5	16.0	6.5			
	SNBS 2-6	#1/4	6.4	9.5	16.0	6.5			
2.5~4mm ² (14-12) I _{max} =37A	SNB 3.5-3	#4	3.2	5.7	18.3	7.0	6.0	5.0	3.0
	SNB 3.5-4	#8	4.3	8.0	18.3	7.0			
	SNB 3.5-5	#10	5.3	8.0	18.3	7.0			
4~6mm ² (12-10) I _{max} =48A	SNB 3.5-6	#1/4	6.4	12.0	21.5	12.1	6.8	5.6	3.4
	SNB 5.5-3.5	#8	3.7	8.3	19.5	7.5			
	SNBS 5.5-4	#10	4.3	8.3	19.5	7.5			
	SNBL 5.5-4	#8	4.3	9.0	19.5	7.5			
	SNB 5.5-5	#10	5.3	9.0	19.5	7.5			
	SNBS 5.5-6	#1/4	6.4	9.0	19.5	7.5			
	SNBL5.5-6	#1/4	6.4	12.0	25.5	12.0			
	SNB5.5-8	#5/16	8.4	14.0	24.5	11.5			
6~10mm ² (8)	SNB 8-4	#8	4.3	8.7	23.0	6.0	8.5	7.2	4.5
	SNB8-5	#10	5.3	12.0	24.5	5.7	8.5	7.2	4.5
	SNB8-6	#1/4	6.4	12.0	24.5	5.7	8.5	7.2	4.5
	SNB8-8	#5/16	8.4	14.5	28.0	8.3	8.5	7.2	4.5
	SNB14-6	#1/4	6.4	12.0	28.0	7.5	10.5	9.0	5.8
	SNB14-8	#5/16	8.4	14.0	28.0	7.5	10.5	9.0	5.8
	SNB22-8	#5/16	8.4	14.0	34.5	9.0	12.0	11.5	7.7



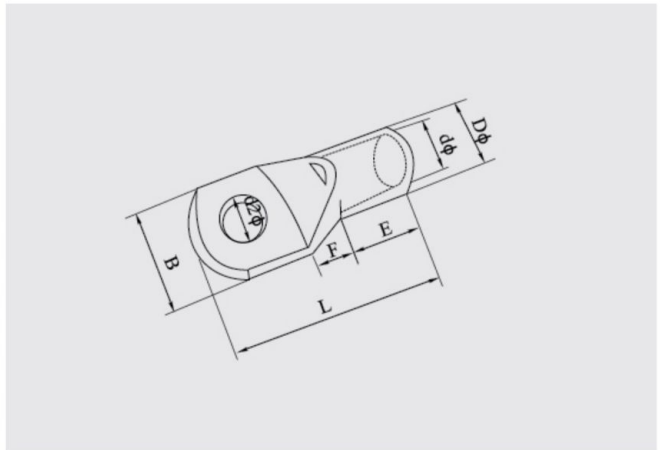
	Item NO.	USA screw	screw dia.	Dimension					Color
				B(mm)	L(mm)	F(mm)	H(mm)	D□(mm)	
0.5~1.5mm ² (22-16) I _{max} =19A	RV1.25-3	#4	3.2	5.7	17.8	4.95	10.0	4.3	Red
	RVS1.25-3.5	#6	3.7	5.7	17.8	4.95			
	RVM1.25-3.5	#6	3.7	6.6	20.1	6.3			
	RVL1.25-3.5	#6	3.7	8.0	21.5	7.0			
	RVS1.25-4	#8	4.3	6.6	20.1	6.3			
	RVL1.25-4	#8	4.3	8.0	21.5	7.0			
	RV1.25-5	#10	5.3	8.0	21.5	7.0			
	RV1.25-6	1/4	6.5	11.6	27.5	11.1			
	RV1.25-8	5/16	8.4	11.6	27.5	11.1			
	RV1.25-10	3/8	10.5	13.6	31.6	13.9			
1.5~2.5mm ² (16-14) I _{max} =27A	RV2-3	#4	3.2	6.6	17.8	4.3	10.0	4.9	Blue
	RVS2-3.5	#6	3.7	6.6	17.8	4.3			
	RVM2-3.5	#6	3.7	6.6	21.0	7.0			
	RVL2-3.5	#6	3.7	8.5	22.5	7.75			
	RVS2-4	#8	4.3	6.6	21.0	7.0			
	RVS2-4	#8	4.3	8.5	22.5	7.75			
	RVS2-5	#10	5.3	8.5	22.5	7.75			
	RVL2-5	#10	5.3	9.5	22.5	7.25			
	RV2-6	1/4	6.5	12.0	27.6	11.0			
	RV2-8	5/16	8.4	12.0	27.6	11.0			
	RV2-10	3/8	10.5	13.6	30.2	13.9			
2.5~4mm ² (14-12)I _{max} =37A	RV3.5-4	#8	4.3	8.0	24.5	7.7	12.5	6.2	Black
	RVS3.5-5	#10	5.3	8.0	24.5	7.7			
	RVL3.5-5	#10	5.3	12.0	27.9	7.7			
	RV3.5-6	1/4	6.5	12.0	27.9	7.7			
4~6mm ² (12-10)I _{max} =48A	RV5.5-3.5	#6	3.7	7.2	21.4	5.9	12.5	6.7	Yellow
	RVS5.5-4	#8	4.3	7.2	21.5	5.9			
	RVL5.5-4	#8	4.3	9.5	25.5	8.3			
	RV5.5-5	#10	5.3	9.5	25.5	8.3			
	RV5.5-6	1/4	6.5	12.0	31.5	13.0			
	RV5.5-8	5/16	8.4	15.0	33.7	13.7			
	RV5.5-10	3/8	10.5	15.0	33.7	13.7			
	RV5.5-12	1/2	13.0	19.2	38.1	16.0			



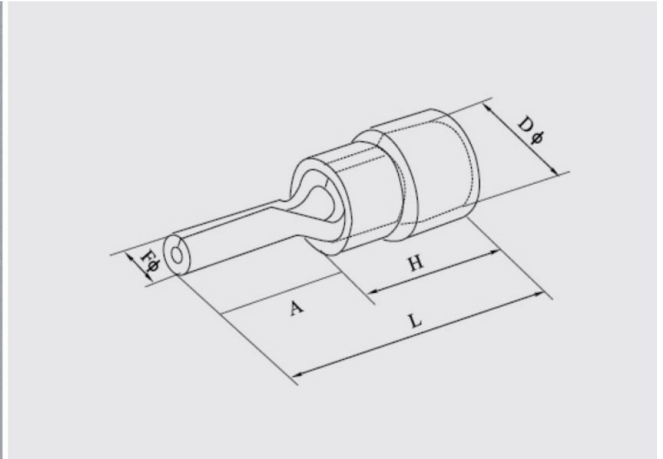
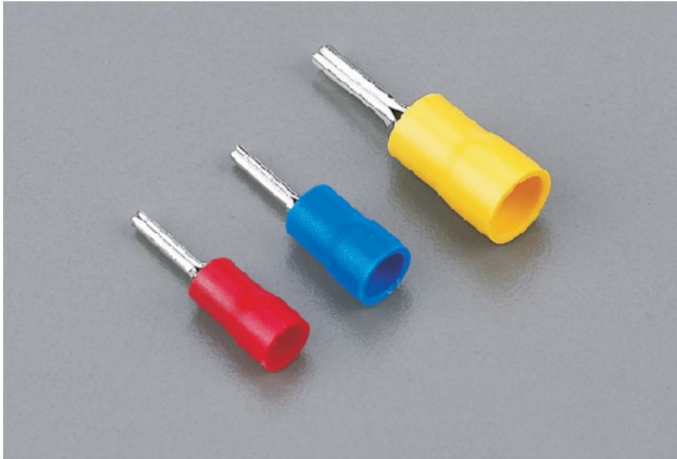
	Item NO.	USA screw	Screw dia.	Dimension					
			d2(mm)	B(mm)	L(mm)	F(mm)	EΦ(mm)	DΦ(mm)	dΦ(mm)
0.5~1.5mm ² (22-16) I _{max} =19A	RNB 1.25-3	#4	3.2	5.7	12.6	4.95	4.8	3.4	1.7
	RNBS 1.25-3.5	#6	3.7	5.7	12.6	4.95			
	RNBM 1.25-3.	#6	3.7	6.6	14.4	6.3			
	RNBL 1.25-3.5	#6	3.7	8.0	15.8	7.0			
	RNBS1.25-4	#8	4.3	6.6	14.4	6.3			
	RNBL 1.25-4	#8	4.3	8.0	15.8	7.0			
	RNB1.25-5	#10	5.3	8.0	15.8	7.0			
	RNB1.25-6	1/4	6.4	11.6	21.8	11.1			
	RNB1.25-8	5/16	8.4	11.6	21.8	11.1			
	RNB1.25-10	3/8	10.5	13.6	25.5	13.6			
1.5~2.5mm ² (16-14) I _{max} =27A	RNB2-3	#4	3.2	6.6	12.3	4.3	4.8	4.1	2.3
	RNBS 2-3.5	#6	3.7	6.6	12.3	4.3			
	RNBM2-3.5	#6	3.7	6.6	16.0	7.0			
	RNBL 2-3.5	#6	3.7	8.5	16.8	7.75			
	RNBS2-4	#8	4.3	6.6	16.0	7.0			
	RNBL 2-4	#8	4.3	8.5	16.8	7.75			
	RNBS 2-5	#10	5.3	8.5	16.8	7.75			
	RNBL2-5	#10	5.3	9.5	16.8	7.25			
	RNB 2-6	1/4	6.4	12.0	21.8	11.0			
	RNB 2-8	5/16	8.4	12.0	21.8	11.0			
	RNB 2-10	3/8	10.5	13.6	25.5	13.9			
	RNB 2-12	1/2	13.0	19.2	3.1	16.5			
2.5~4mm ² (14-12)I _{max} =37A	RNB 3.5-4	#8	4.3	8.0	18.0	7.7	6.0	5.0	3.0
	RNBS 3.5-5	#10	5.3	8.0	18.0	7.7			
	RNBL3.5-5	#10	5.3	12.0	21.4	7.7			
	RNB 3.5-6	1/4	6.4	12.0	21.4	7.7			
4~6mm ² (12-10)I _{max} =48A	RNB 5.5-3.5	#6	3.7	7.2	15.7	5.9	6.8	5.6	3.4
	RNBS 5.5-4	#8	4.3	7.2	15.7	5.9			
	RNBL 5.5-4	#8	4.3	9.5	19.8	8.3			
	RNB 5.5-5	#10	5.3	9.5	19.8	8.3			
	RNB 5.5-6	1/4	6.4	12.0	25.8	13.0			
	RNB 5.5-8	5/16	8.4	15.0	28.0	13.7			
	RNB 5.5-10	3/8	10.5	15.0	28.0	13.7			
	RNB 5.5-12	1/2	13.0	19.2	32.4	16.0			



	Item NO.	USA screw	Screw dia.	Dimension					
				d2(mm)	B(mm)	L(mm)	F(mm)	EΦ(mm)	DΦ(mm)
6~10mm ² (8) I _{max} =62A	RNB 8-4	#8	4.3	8.8	23.8	9.3	8.5	7.2	4.5
	RNBS 8-5	#10	5.3	8.8	23.8	11.1			
	RNBM 8-5	#10	5.3	12.0	23.8	9.3			
	RNBL 8-5	#10	5.3	15.0	29.8	13.8			
	RNBS 8-6	1/4	6.4	12.0	23.8	9.3			
	RNBL 8-6	1/4	6.4	15.0	29.8	13.8			
	RNB 8-8	5/16	8.4	15.0	29.8	13.8			
	RNB 8-10	3/8	10.5	15.0	29.38	13.8			
	RNB 8-12	1/2	13.0	20.0	33.5	15.0			
	RNB14-4	t8	4.3	12.0	29.8	13.3			
1.5~2.5mm ² (16-14) I _{max} =27A	RNB14-5	#10	5.3	12.0	29.8	13.3	10.5	9.0	5.8
	RNBS 14-6	1/4	6.4	12.0	29.8	13.3			
	RNBL 14-6	1/4	6.4	16.0	32.8	13.3			
	RNB 14-8	5/16	8.4	16.0	32.8	14.5			
	RNB14-10	3/8	10.5	16.0	32.8	14.5			
	RNB 14-12	1/2	13.0	22.0	41.0	19.5			
	RNBS 22-5	#10	5.3	12.2	33.2	14.5			
	RNBL 22-5	#10	5.3	16.5	33.7	13.5			
	RNBS 22-6	1/4	6.4	12.2	33.2	14.5			
	RNBL 22-6	1/4	6.4	6.5	33.7	13.5			
	RNB 22-8	5/16	8.4	16.5	33.7	13.5			
	RNB 22-10	3/8	10.5	16.5	33.7	13.5			
2.5~4mm ² (14-12)I _{max} =37A	RNB 22-11	7/16	11.5	22.0	42.5	19.5	12.0	11.5	7.7
	RNB 22-12	1/2	13.0	22.0	42.5	19.5			
	RNB 38-5	#10	5.3	15.3	39.0	18.3			
	RNB 38-5	1/4	6.4	15.3	39.0	18.3			
4~6mm ² (12-10)I _{max} =48A	RNBS 38-8	5/16	8.4	15.3	39.0	18.3	14.0	13.0	9.4
	RNBL 38-8	5/16	8.4	22.0	42.7	17.7			
	RNBS 38-10	3/8	10.5	15.3	39.0	18.3			
	RNBL 38-10	3/8	10.5	22.0	42.7	17.7			
	RNB 38-11	7/16	11.5	22.0	42.7	17.7			
	RNB 38-12	1/2	13.0	22.0	42.7	17.7			



Item NO.	Screw dia.	Dimension					Cinle Sq
	d2(mm)	dΦ(mm)	DΦ(mm)	B(mm)	E(mm)	L(mm)	
SC1.5-5	5.2	1.8	3.7	8.0	6.5	16	1.5
SC2.5-4	4.2	2.4	4.0	8.0	7.0	18	2.5
SC2.5-5	5.2	2.4	4.0	10.0	7.0	20	2.5
SC4-5	5.2	3.1	4.8	10	7.5	20	4
SC4-6	6.5	3.1	4.8	10	7.5	20	4
SC6-5	5.2	3.8	5.5	10	8.0	23	6
SC6-6	6.5	3.8	5.5	12	8.0	23	6
SC10-6	6.5	4.5	6.2	12	9.0	25	10
SC10-8	8.4	4.5	6.2	12	9.0	25	10
SC16-6	6.5	5.4	7.1	12	11.0	30	16
SC6-8	8.4	5.4	7.1	12	11.0	30	16
SC25-6	6.5	6.8	8.8	13	13.5	33	25
SC25-8	8.4	6.8	8.8	18	13.5	33	25
SC35-8	8.4	8.2	10.6	15.3	14.5	38	35
SC35-10	10.5	8.2	10.6	18	14.5	38	35
SC50-8	8.4	9.5	12.4	17.8	17	45	50
SC50-10	10.5	9.5	12.4	17.8	17	45	50
SC70-10	10.5	11.2	14.7	21.0	19.5	50	70
SC70-12	13.0	11.2	14.7	21.0	19.5	50	70
SC95-10	10.5	13.5	17.4	25	23.5	55	95
SC-95-12	13	13.5	17.4	25	23.5	55	95
SC120-12	13	15	19.4	28	26	63	120
SC120-16	17	15	19.4	28	26	63	120
SC150-12	17	16.5	21.2	30	29	70	150
SC150-16	17	16.5	21.2	30	29	70	150
SC185-16	21	18.5	23.5	34	33	75	185
SC240-16	17	21	26.5	38	40	90	240
SC240-20	21	21	26.5	38	40	90	240
SC300-16	17	23.5	30	43	44	98	300
SC300-20	21	23.5	30	43	44	98	300
SC400-16	21	28.5	36.5	50.1	46	110	400
SC400-20	-	28.5	36.5	50.1	46	110	400
SC500-16	-	30	39	56	50	120	500
SC500-20	-	30	39	56	50	120	500
SC630-20	-	35	45	65	56	140	630
SC800-BLSC	-	39	50.6	73.5	60	170	800
1000-BL	-	43	56.2	81	87	200	1000



Cross section: 0.5~1.5mm² (22-16) Max current: [max=19A]

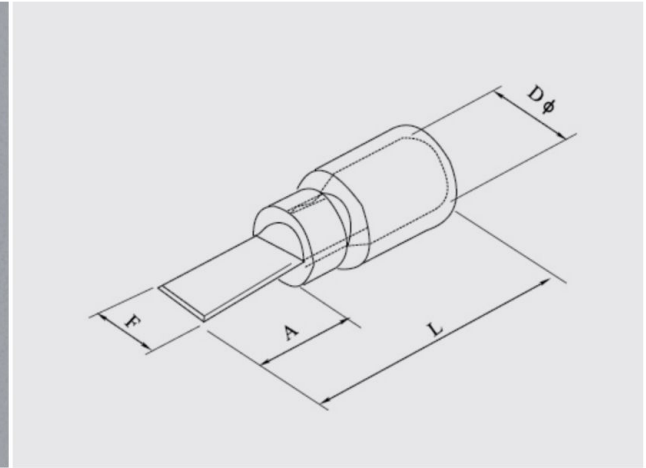
Item NO.	Dimension				Color
	FΦ(mm)	L (mm)	H(mm)	DΦ(mm)	
PTV1.25-9	1.9	19.0	10	4.3	Blue
PTV1.25-10	1.9	20.0			
PTV1.25-12	1.9	22.0			
PTV1.25-13	1.9	23.0			
PTV1.25-18	1.9	28.0			

Cross section: 1.5-2.5mm² (16-14) Max current: max=27A

Item NO.	Dimension				Color
	FΦ(mm)	L (mm)	H(mm)	DΦ(mm)	
PTV2-9	1.9	19.0	10	4.3	Blue
PTV2-10	1.9	20.0			
PTV2-12	1.9	22.0			
PTV2-13	1.9	23.0			
PTV2-18	1.9	28.0			

Cross section: 4~6mm² (12-10) Max current: I_{max}=48A

Item NO.	Dimension				Color
	FΦ(mm)	L (mm)	H(mm)	DΦ(mm)	
PTV5.5-13	2.8	25.5	12.5	6.7	Yellow



Cross section: 0.5~1.5mm²(22-16) Max current: I_{max}=19A

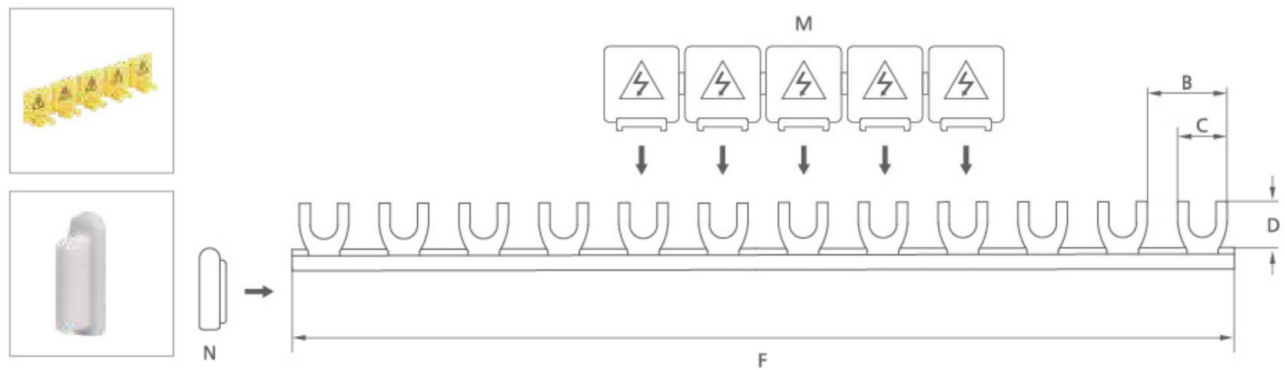
Item NO.	Dimension			
	Fφ(mm)	L (mm)	H(mm)	Dφ(mm)
DBV1.25-10	2.3	20.0	10.0	4.3
DBV1.25-11	3.0	21.0	11.0	
DBV1.25-14	3.0	24.0	14.0	
DBV1.25-18	2.3	28.0	18.0	

Cross section: 1.5~2.5mm²(16-14) Max current: I_{max}=19A

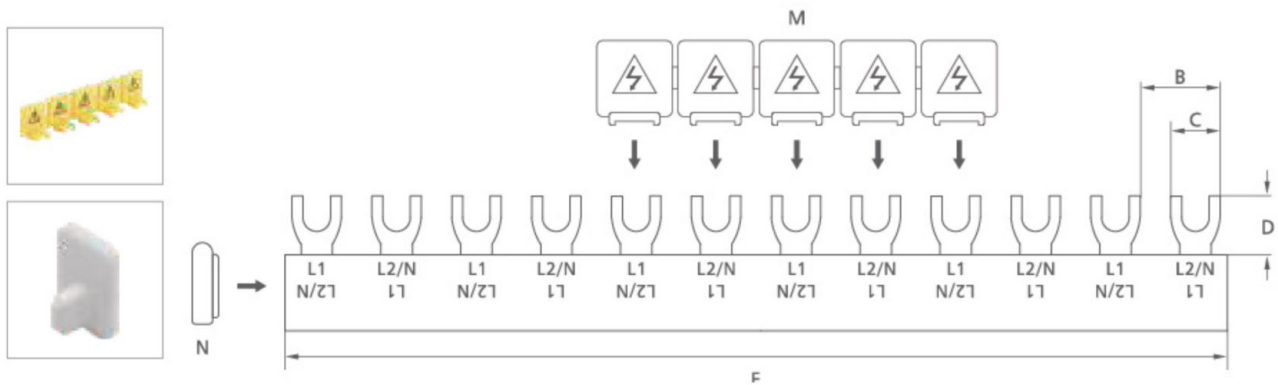
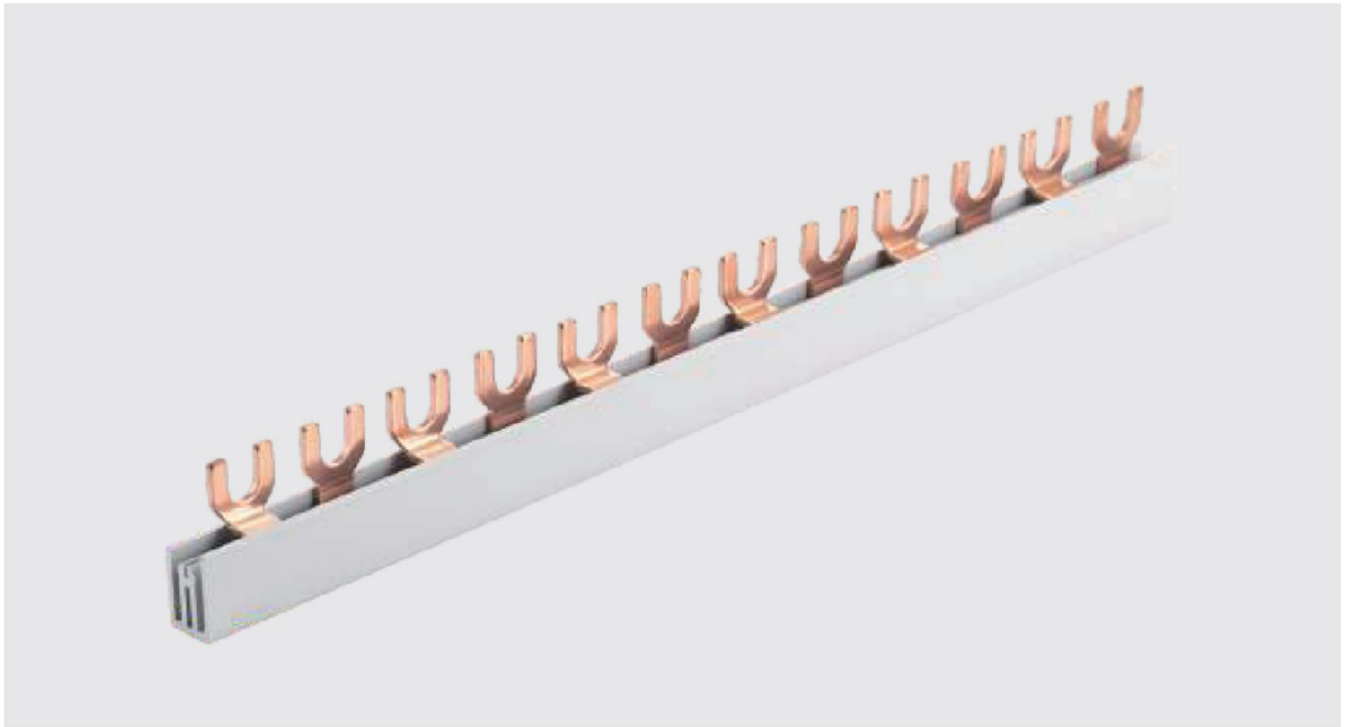
Item NO.	Dimension			
	Fφ(mm)	L (mm)	H(mm)	Dφ(mm)
DBV2-9	2.8	19.0	9.0	4.9
DBV2-15	2.3	25.0	15.0	
DBV2-18	2.3	28.0	18.0	

Cross section: 4-6mm²(12-10) Max current: I_{max}=48A

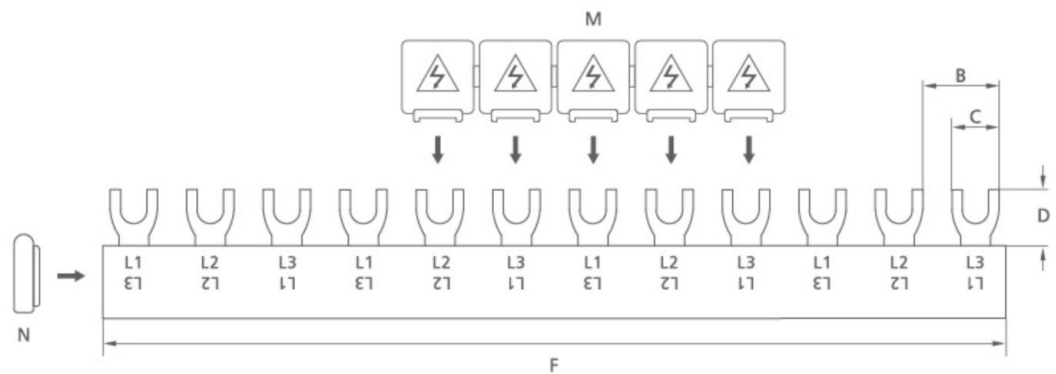
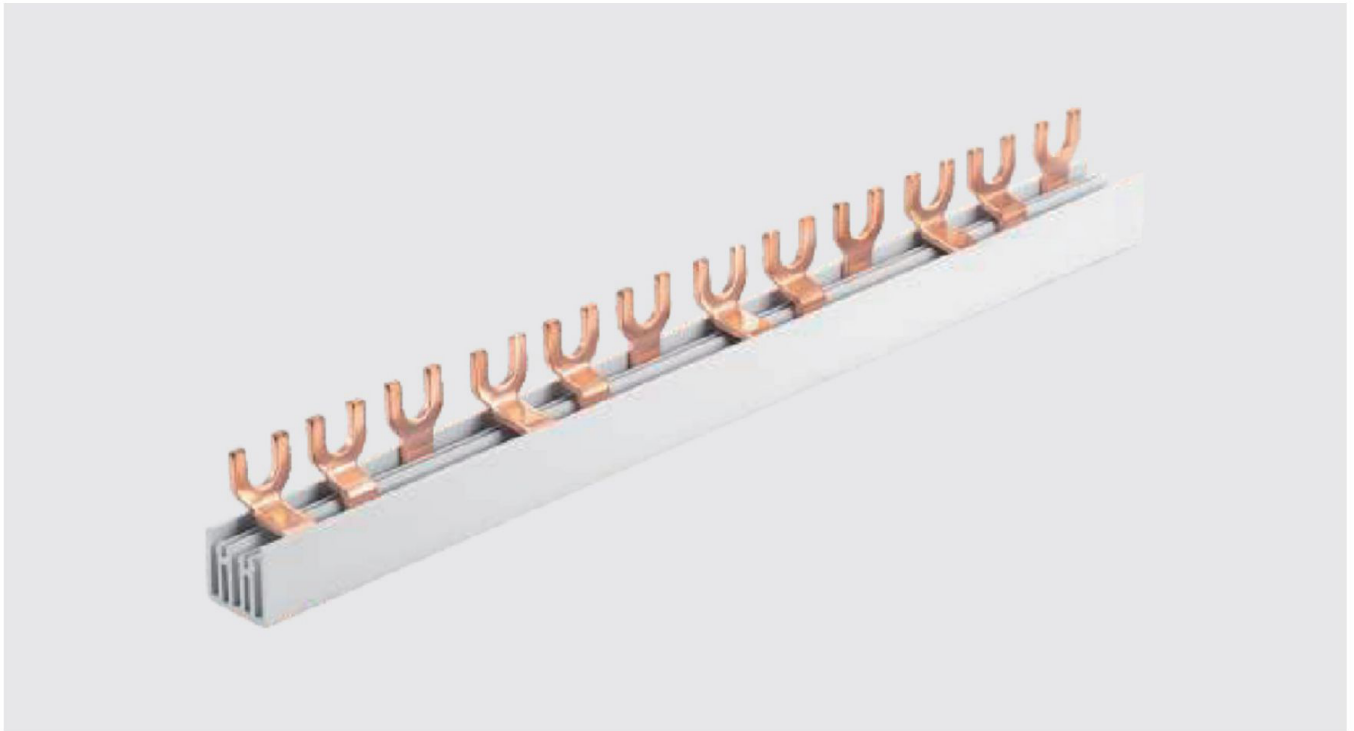
Item NO.	Dimension			
	Fφ(mm)	L (mm)	H(mm)	Dφ(mm)
DBV5.5-10	2.8	22.5	10.0	5.6



Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
F-1L-210/8	KF11208	8mm ²	17.8	12	12	12	210	50A
F-1L-210/10	KF11210	10mm ²	17.8	12	12	12	210	63A
F-1L-210/13	KF11213	13mm ²	17.8	12	12	12	210	70A
F-1L-210/16	KF11216	16mm ²	17.8	12	12	12	210	80A
F-1L-1000/8	KF15408	8mm ²	17.8	12	12	54	1000	50A
F-1L-1000/10	KF15410	10mm ²	17.8	12	12	54	1000	63A
F-1L-1000/13	KF15413	13mm ²	17.8	12	12	54	1000	70A
F-1L-1000/16	KF15416	16mm ²	17.8	12	12	54	1000	80A
F-1L-1016/8	KF15708	8mm ²	17.8	12	12	57	1016	50A
F-1L-1016/10	KF15710	10mm ²	17.8	12	12	57	1016	63A
F-1L-1016/13	KF15713	13mm ²	17.8	12	12	57	1016	70A
F-1L-1016/16	KF15716	16mm ²	17.8	12	12	57	1016	80A

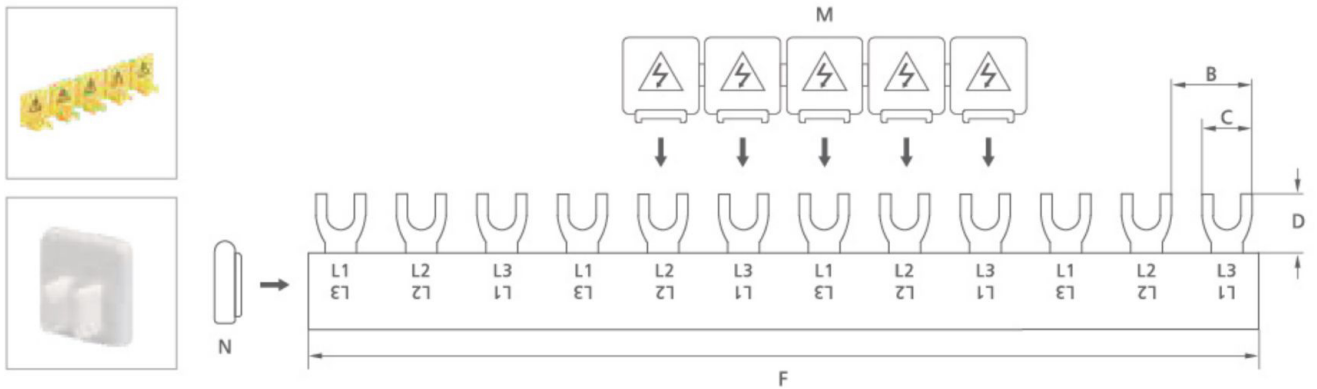
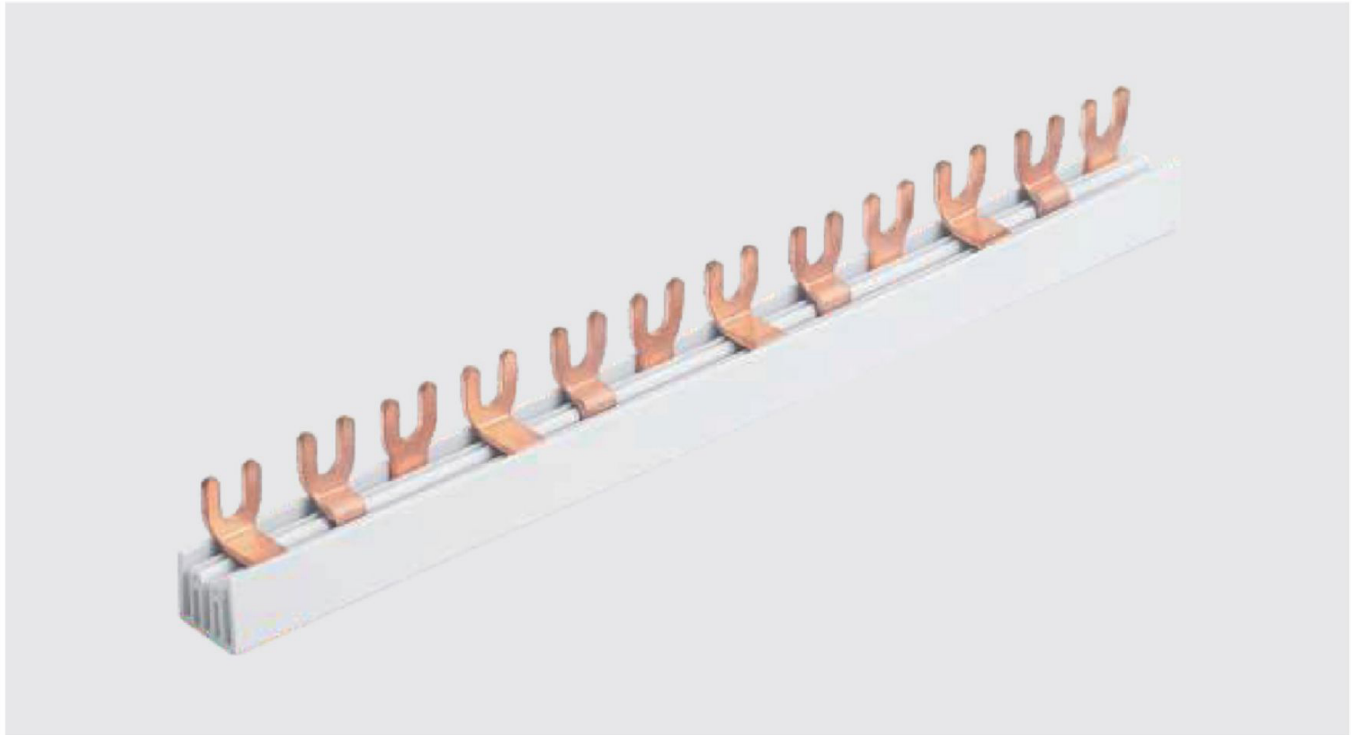


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
F-2L-210/8	Kf21208	8mm ²	17.8	12	12	12	210	50A
F-2L-210/10	KF21210	10mm ²	17.8	12	12	12	210	63A
F-2L-210/13	KF21213	13mm ²	17.8	12	12	12	210	70A
F-2L-210/16	KF21216	16mm ²	17.8	12	12	12	210	80A
F-2L-1000/8	KF25408	8mm ²	17.8	12	12	54	1000	50A
F-2L-1000/10	KF25410	10mm ²	17.8	12	12	54	1000	63A
F-2L-1000/13	KF25413	13mm ²	17.8	12	12	54	1000	70A
F-2L-1000/16	KF25416	16mm ²	17.8	12	12	54	1000	80A
F-2L-1016/8	KF25608	8mm ²	17.8	12	12	56	1016	50A
F-2L-1016/10	KF25610	10mm ²	17.8	12	12	56	1016	63A
F-2L-1016/13	KF25613	13mm ²	17.8	12	12	56	1016	70A
F-2L-1016/16	Kf25616	16mm ²	17.8	12	12	56	1016	80A

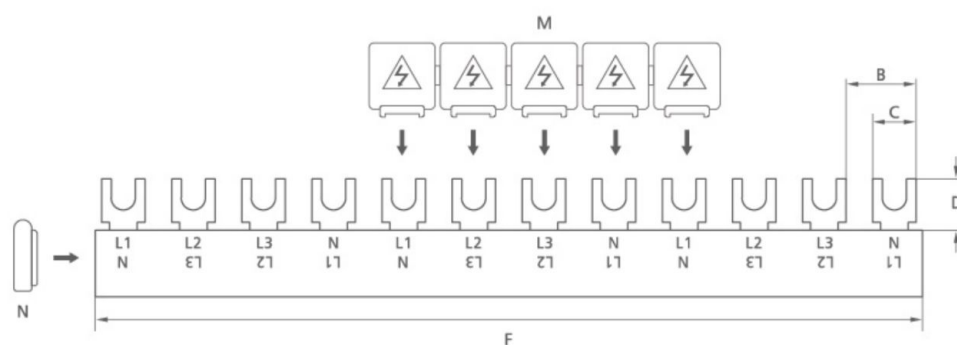
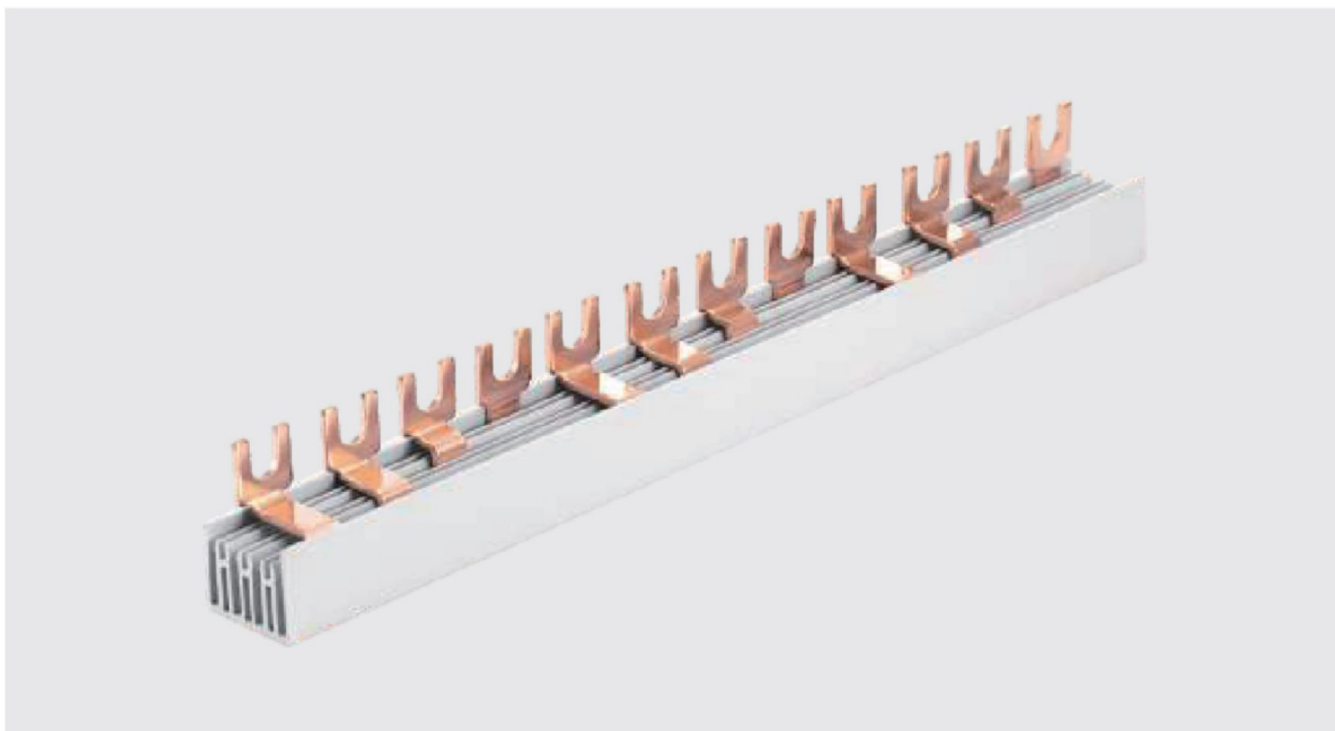


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
F-3L-210/8	KF31208	8mm ²	17.8	12	12	12	210	50A
F-3L-210/10	KF31210	10mm ²	17.8	12	12	12	210	63A
F-3L-210/13	KF31213	13mm ²	17.8	12	12	12	210	70A
F-3L-210/16	KF31216	16mm ²	17.8	12	12	12	210	80A
F-3L-1000/8	KF35408	8mm ²	17.8	12	12	54	1000	50A
F-3L-1000/10	KF35410	10mm ²	17.8	12	12	54	1000	63A
F-3L-1000/13	KF35413	13mm ²	17.8	12	12	54	1000	70A
F-3L-1000/16	KF35416	16mm ²	17.8	12	12	54	1000	80A
F-3L-1016/8	KF35708	8mm ²	17.8	12	12	57	1016	50A
F-3L-1016/10	KF35710	10mm ²	17.8	12	12	57	1016	63A
F-3L-1016/13	KF35713	13mm ²	17.8	12	12	57	1016	70A
F-3L-1016/16	KF35716	16mm ²	17.8	12	12	57	1016	80A

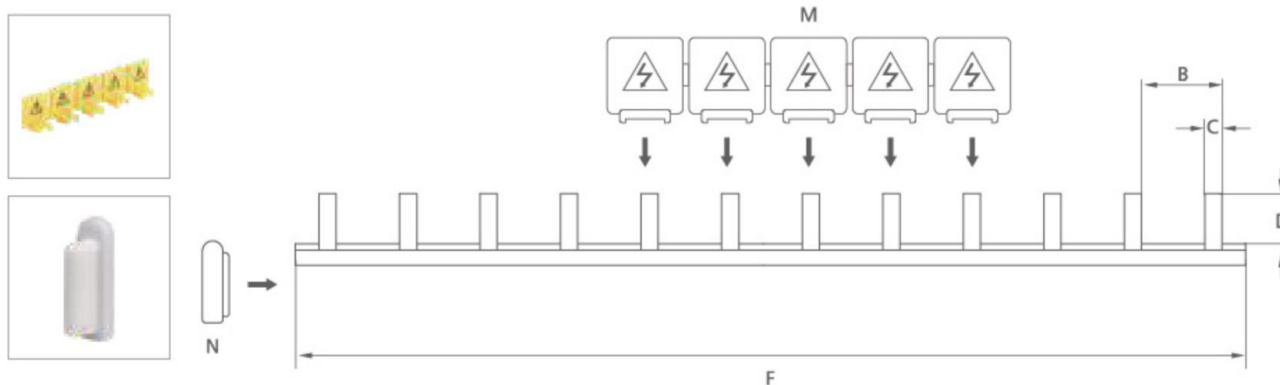
Fork type 3-phase busbars(M5)



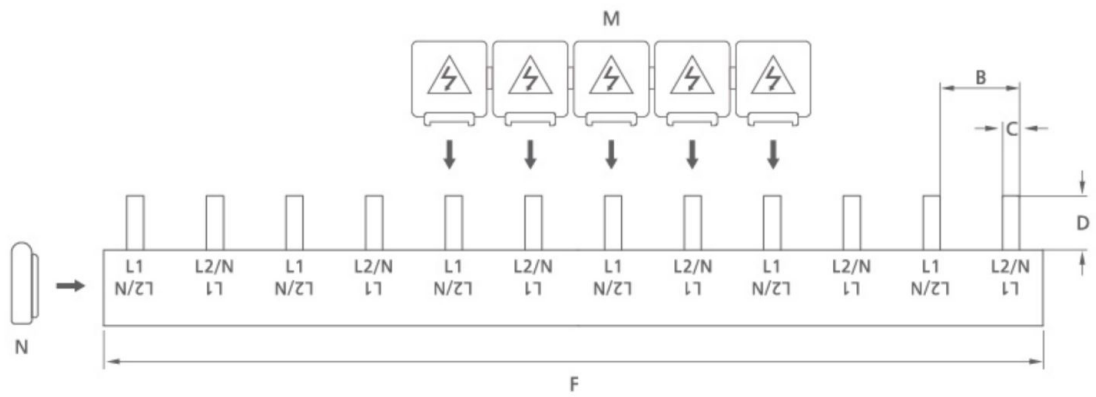
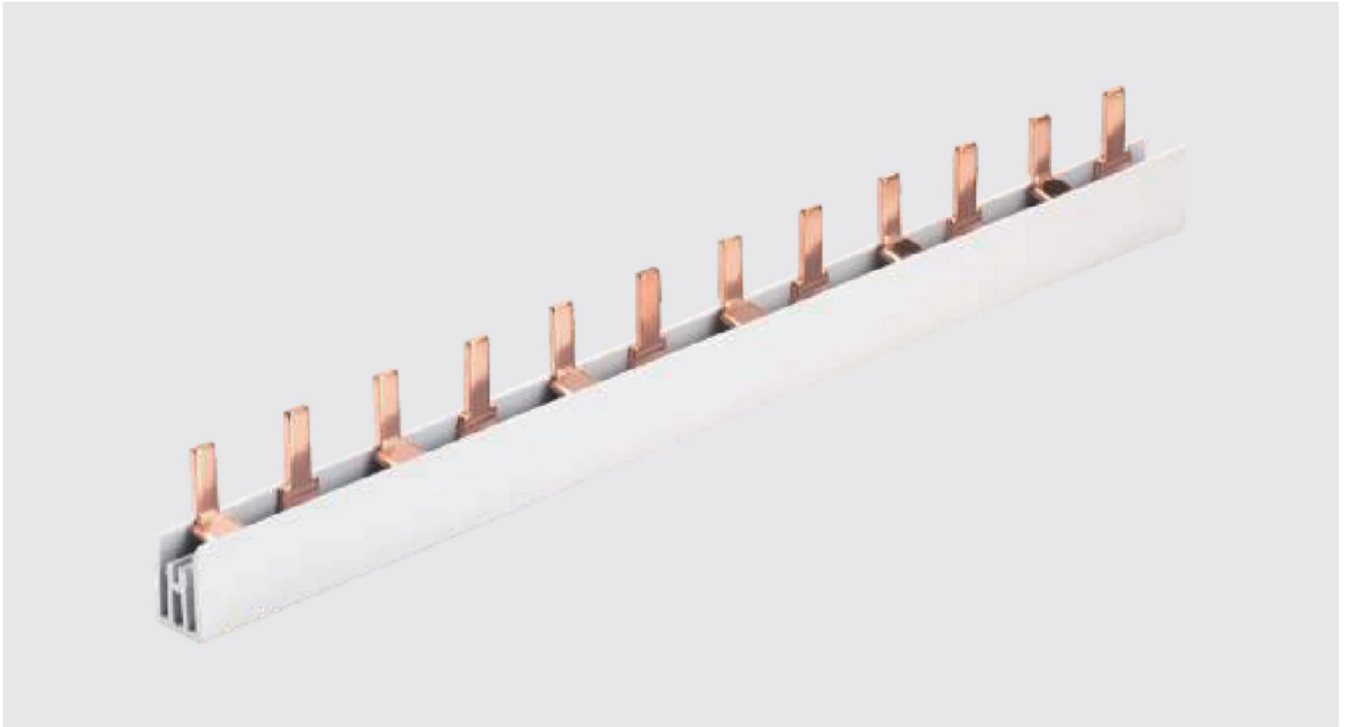
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
F-3L-210/8/M5	KF31208	8mm ²	17.8	12	12	12	210	50A
F-3L-210/10/M5	KF31210	10mm ²	17.8	12	12	12	210	63A
F-3L-210/13/M5	KF31213	13mm ²	17.8	12	12	12	210	70A
F-3L-210/16/M5	KF31216	16mm ²	17.8	12	12	12	210	80A
F-3L-1000/8/M5	KF35408	8mm ²	17.8	12	12	54	1000	50A
F-3L-1000/10/M5	KF35410	10mm ²	17.8	12	12	54	1000	63A
F-3L-1000/13/M5	KF35413	13mm ²	17.8	12	12	54	1000	70A
F-3L-1000/16/M5	KF35416	16mm ²	17.8	12	12	54	1000	80A
F-3L-1016/8/M5	KF35708	8mm ²	17.8	12	12	57	1016	50A
F-3L-1016/10/M5	KF35710	10mm ²	17.8	12	12	57	1016	63A
F-3L-1016/13/M5	KF35713	13mm ²	17.8	12	12	57	1016	70A
F-3L-1016/16/M5	KF35716	16mm ²	17.8	12	12	57	1016	80A



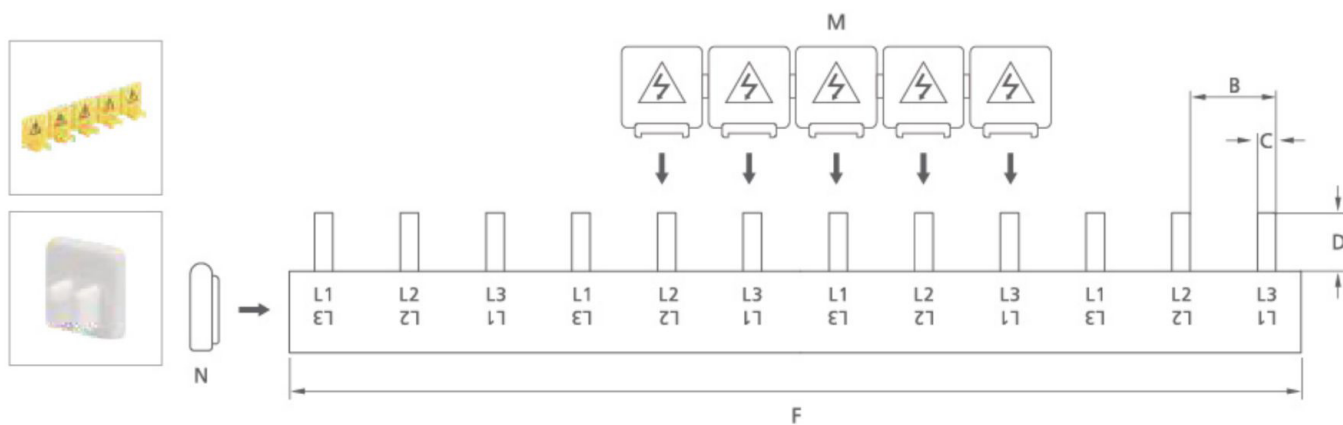
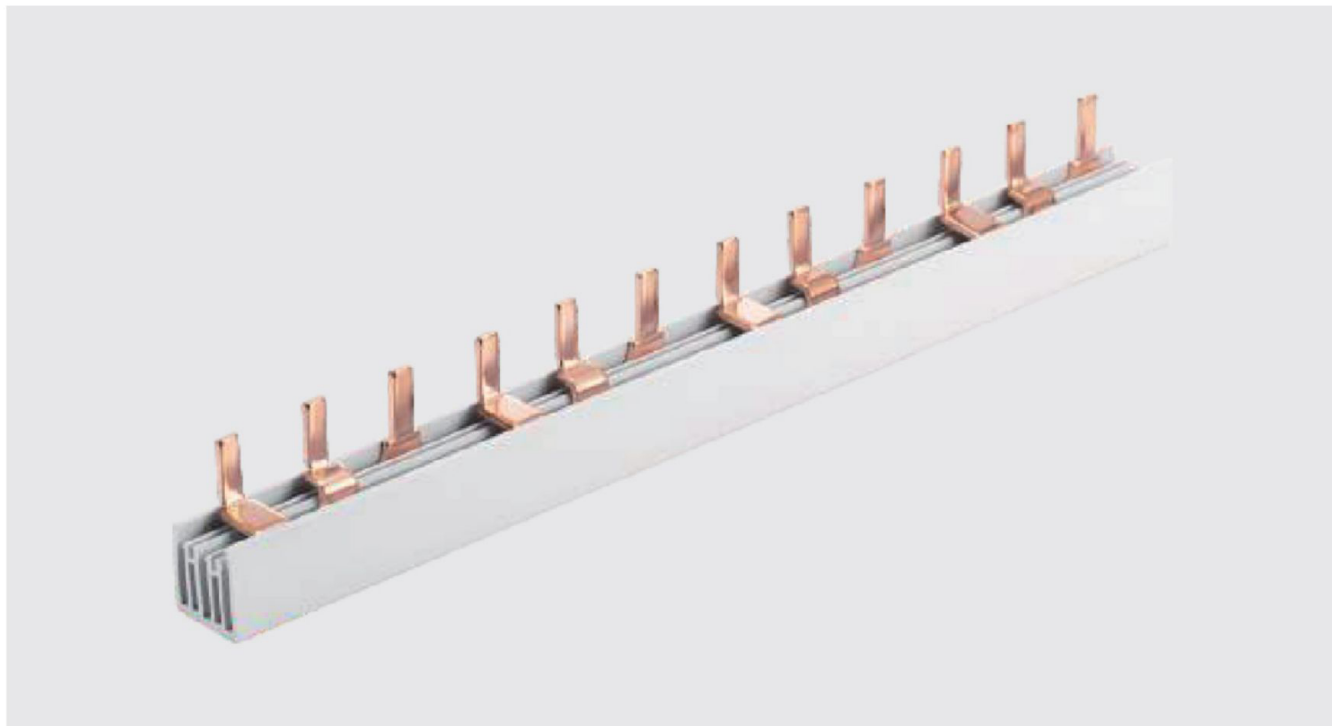
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
F-4L-210/8	KF41208	8mm ²	17.8	12	12	12	210	50A
F-4L-210/10	KF41210	10mm ²	17.8	12	12	12	210	63A
F-4L-210/13	KF41213	13mm ²	17.8	12	12	12	210	70A
F-4L-210/16	KF41216	16mm ²	17.8	12	12	12	210	80A
F-4L-1016/8	KF45608	8mm ²	17.8	12	12	56	1016	50A
F-4L-1016/10	KF45610	10mm ²	17.8	12	12	56	1016	63A
F-4L-1016/13	KF45613	13mm ²	17.8	12	12	56	1016	70A
F-4L-1016/16	KF45616	16mm ²	17.8	12	12	56	1016	80A



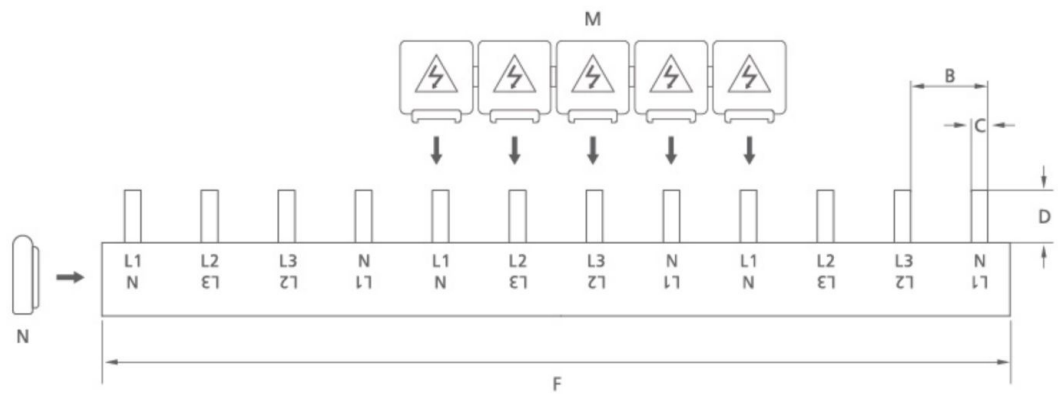
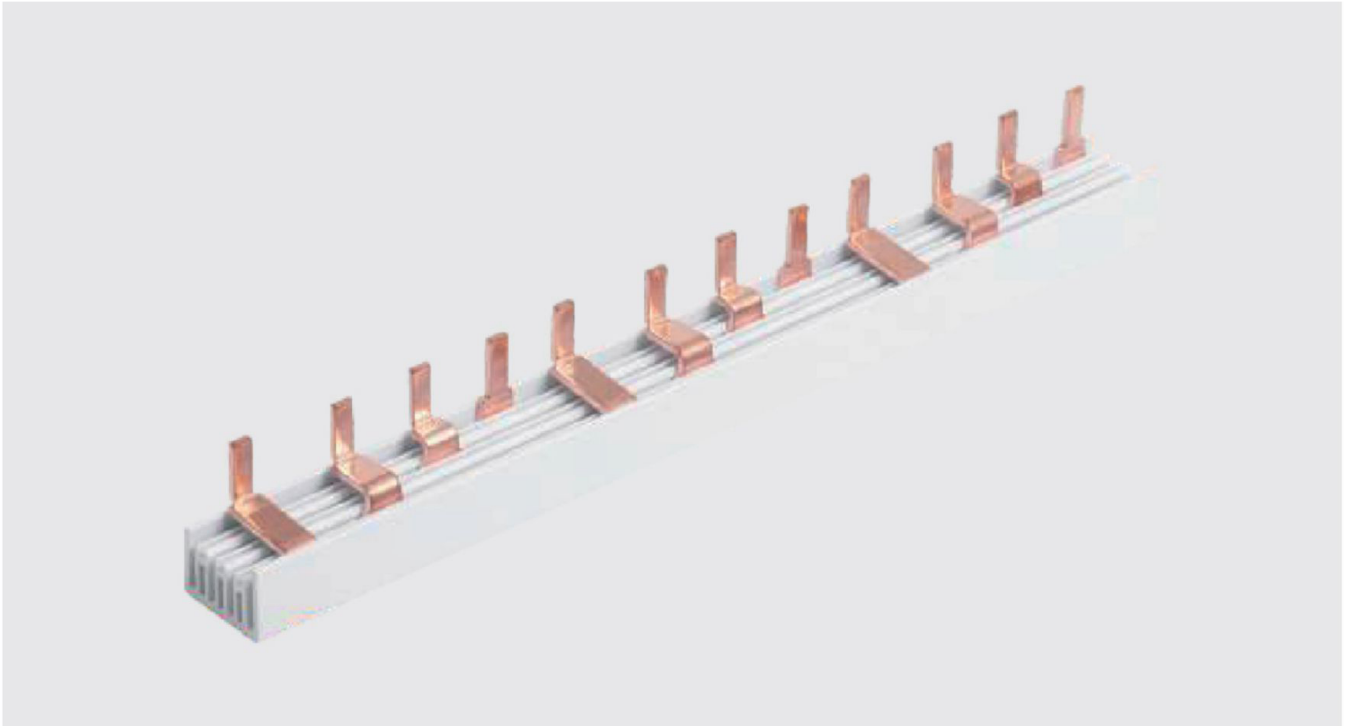
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
S-1L-210/8	Ks11208	8mm ²	17.8	4	11.5	12	210	50A
S-1L-210/10	KS11210	10mm ²	17.8	4	11.5	12	210	63A
S-1-210/13	KS11213	13mm ²	17.8	4	11.5	12	210	70A
S-1-210/16	KS11216	16mm ²	17.8	4	11.5	12	210	80A
S-1L-1000/8	KS15408	8mm ²	17.8	4	11.5	54	1000	50A
S-1L-1000/10	KS15410	10mm ²	17.8	4	11.5	54	1000	63A
S-1L-1000/13	KS15413	13mm ²	17.8	4	11.5	54	1000	70A
S-1L-1000/16	KS15416	16mm ²	17.8	4	11.5	54	1000	80A
S-1L-1016/8	KS15708	8mm ²	17.8	4	11.5	57	1016	50A
S-1L-1016/10	KS15710	10mm ²	17.8	4	11.5	57	1016	63A
S-1L-1016/13	KS15713	13mm ²	17.8	4	11.5	57	1016	70A
S-1L-1016/16	Ks15716	16mm ²	17.8	4	11.5	57	1016	80A



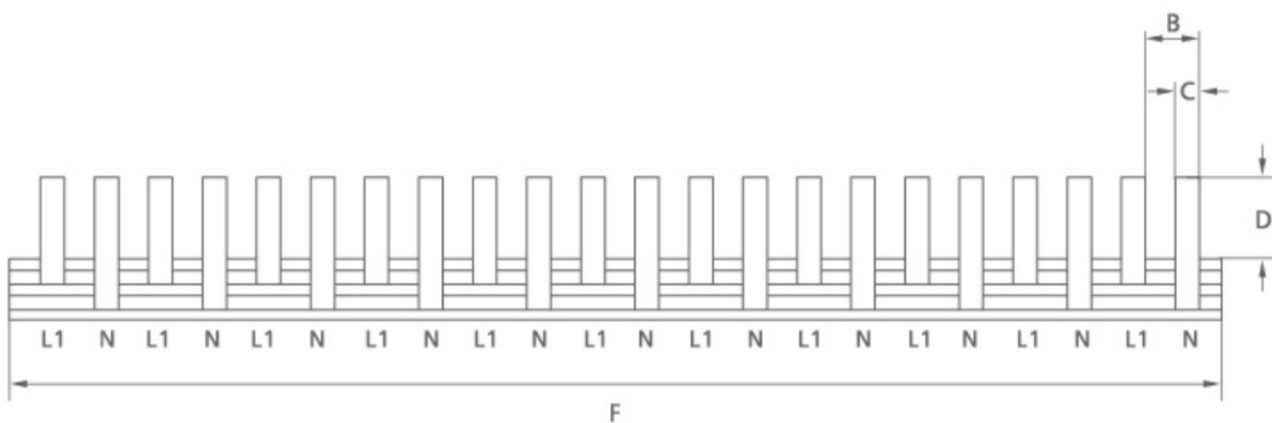
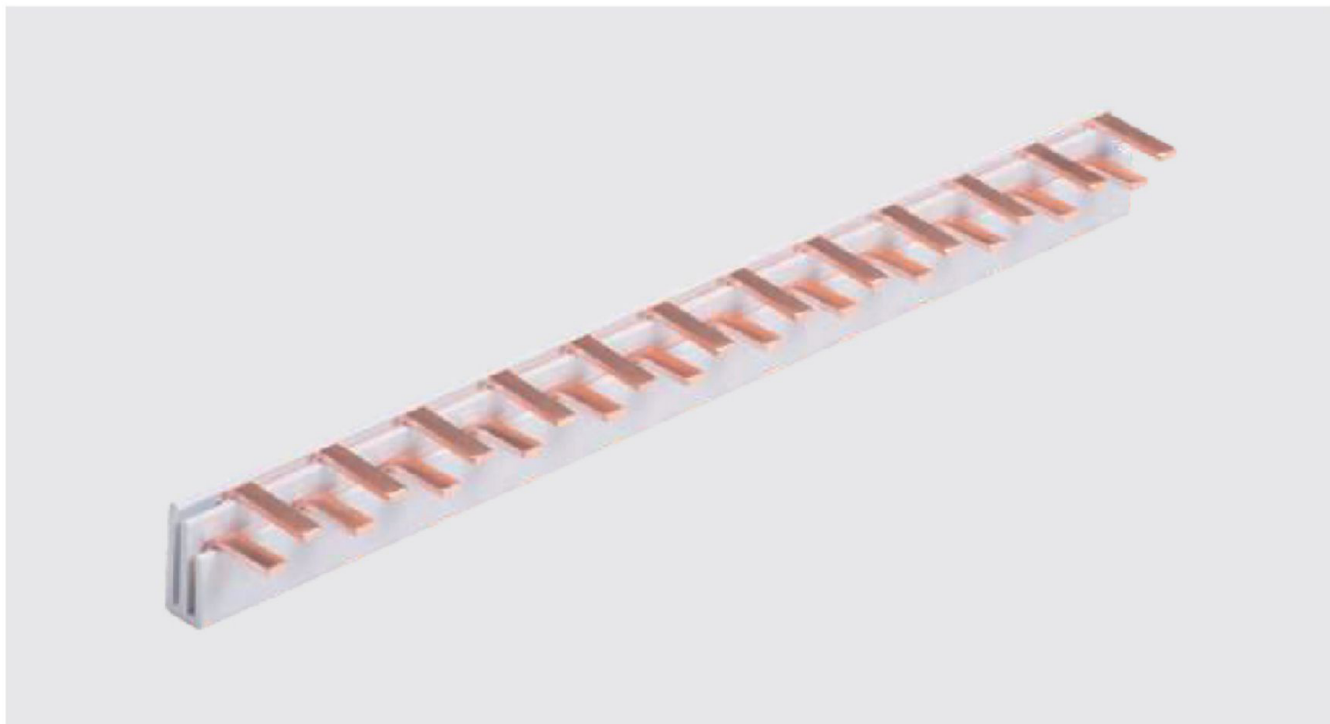
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
P-2L-210/8	Kp21208	8mm ²	17.8	4	11.5	12	210	50A
P-2L-210/10	KP21210	10mm ²	17.8	4	11.5	12	210	63A
P-2L-210/13	KP21213	13mm ²	17.8	4	11.5	12	210	70A
P-2L-210/16	KP21216	16mm ²	17.8	4	11.5	12	210	80A
P-2L-1000/8	KP25408	8mm ²	17.8	4	11.5	54	1000	50A
P-2L-1000/10	KP25410	10mm ²	17.8	4	11.5	54	1000	63A
P-2L-1000/13	KP25413	13mm ²	17.8	4	11.5	54	1000	70A
P-2L-1000/16	KP25416	16mm ²	17.8	4	11.5	54	1000	80A
P-2L-1016/8	KP25608	8mm ²	17.8	4	11.5	56	1016	50A
P-2L-1016/10	KP25610	10mm ²	17.8	4	11.5	56	1016	63A
P-2L-1016/13	KP25613	13mm ²	17.8	4	11.5	56	1016	70A
P-2L-1016/16	Kp25616	16mm ²	17.8	4	11.5	56	1016	80A



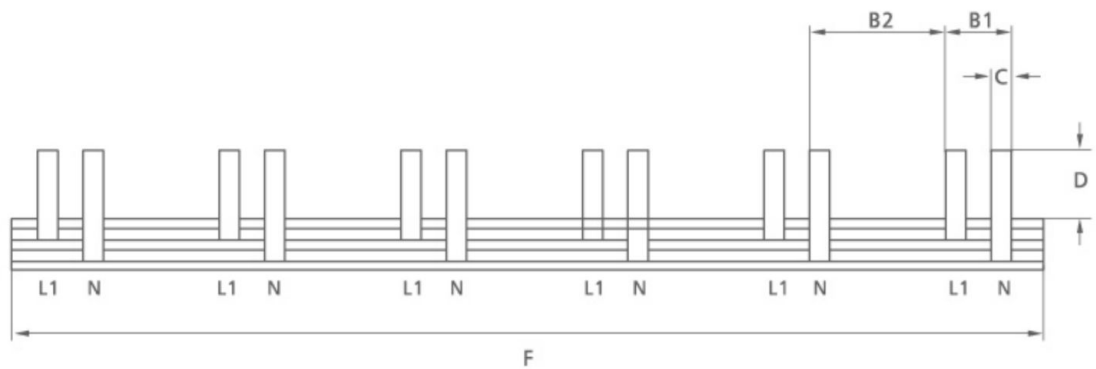
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
P-3L-210/8	KP31208	8mm ²	17.8	4	11.5	12	210	50A
P-3L-210/10	KP31210	10mm ²	17.8	4	11.5	12	210	63A
P-3L-210/13	KP31213	13mm ²	17.8	4	11.5	12	210	70A
P-3L-210/16	KP31216	16mm ²	17.8	4	11.5	12	210	80A
P-3L-1000/8	KP35408	8mm ²	17.8	4	11.5	54	1000	50A
P-3L-1000/10	KP35410	10mm ²	17.8	4	11.5	54	1000	63A
P-3L-1000/13	KP35413	13mm ²	17.8	4	11.5	54	1000	70A
P-3L-1000/16	KP35416	16mm ²	17.8	4	11.5	54	1000	80A
P-3L-1016/08	KP35708	8mm ²	17.8	4	11.5	57	1016	50A
P-3L-1016/10	KP35710	10mm ²	17.8	4	11.5	57	1016	63A
P-3L-1016/13	KP35713	13mm ²	17.8	4	11.5	57	1016	70A
P-3L-1016/16	KP35716	16mm ²	17.8	4	11.5	57	1016	80A



Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
P-4L-210/8	KP41208	8mm ²	17.8	4	11.5	12	210	50A
P-4L-210/10	KP41210	10mm ²	17.8	4	11.5	12	210	63A
P-4L-210/13	KP41213	13mm ²	17.8	4	11.5	12	210	70A
P-4L-210/16	KP41216	16mm ²	17.8	4	11.5	12	210	80A
P-4L-1016/8	KP45608	8mm ²	17.8	4	11.5	56	1016	50A
P-4L-1016/10	KP45610	10mm ²	17.8	4	11.5	56	1016	63A
P-4L-1016/13	KP45613	13mm ²	17.8	4	11.5	56	1016	70A
P-4L-1016/16	KP45616	16mm ²	17.8	4	11.5	56	1016	80A

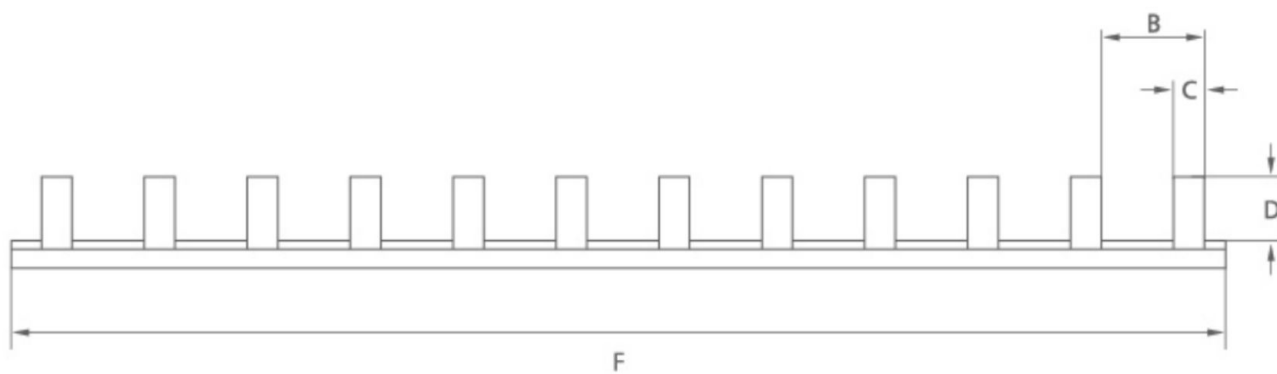


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
P-1+N-210/8	KP61208	8mm ²	9	4	11.5	24	210	50A
P-1+N-210/10	KP61210	10mm ²	9	4	11.5	24	210	63A
P-1+N-210/13	KP61213	13mm ²	9	4	11.5	24	210	70A
P-1+N-210/16	KP61216	16mm ²	9	4	11.5	24	210	80A
P-1+N-1000/8	KP65408	8mm ²	9	4	11.5	108	1016	50A
P-1+N-1000/10	KP65410	10mm ²	9	4	11.5	108	1016	63A
P-1+N-1000/13	KP65413	13mm ²	9	4	11.5	108	1016	70A
P-1+N-1000/16	KP65416	16mm ²	9	4	11.5	108	1016	80A

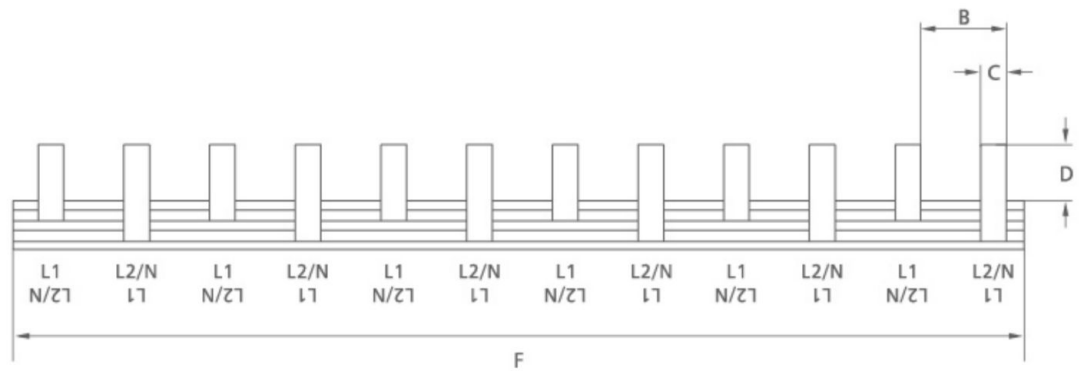


Description	Article No.	A Cross Section	B1 Distance (mm)	B2 Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
P-1+N-LE-210/8	KP71208	8mm ²	9	27	4	14.5	12	210	50A
P-1+N-LE-210/10	KP71210	10mm ²	9	27	4	14.5	12	210	63A
P-1+N-LE-210/13	KP71213	13mm ²	9	27	4	14.5	12	210	70A
P-1+N-LE-210/16	KP71216	16mm ²	9	27	4	14.5	12	210	80A
P-1+N-LE-1000/8	KP75408	8mm ²	9	27	4	14.5	12	1016	50A
P-1+N-LE-1000/10	KP75410	10mm ²	9	27	4	14.5	12	1016	63A
P-1+N-LE-1000/13	KP75413	13mm ²	9	27	4	14.5	12	1016	70A
P-1+N-LE-1000/16	KP75416	16mm ²	9	27	4	14.5	12	1016	80A

Pin type, 1-phase busbars(C45)

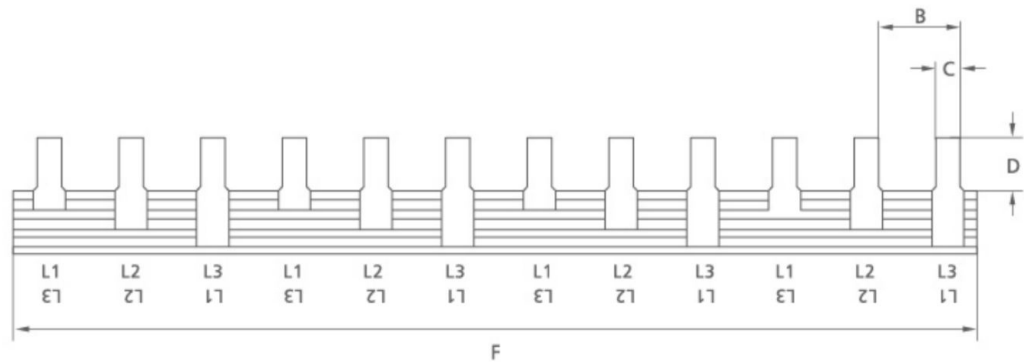


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
C-1L-210/8	Kc11208	8mm ²	17.8	5.5	11.5	12	210	50A
C-1L-210/10	KC11210	10mm ²	17.8	5.5	11.5	12	210	63A
C-1-210/13	KC11213	13mm ²	17.8	5.5	11.5	12	210	70A
C-1L-210/16	KC11216	16mm ²	17.8	5.5	11.5	12	210	80A
C-1L-1000/8	KC15408	8mm ²	17.8	5.5	11.5	54	1000	50A
C-1-1000/10	KC15410	10mm ²	17.8	5.5	11.5	54	1000	63A
C-1L-1000/13	KC15413	13mm ²	17.8	5.5	11.5	54	1000	70A
C-1L-1000/16	KC15416	16mm ²	17.8	5.5	11.5	54	1000	80A
C-1L-1016/8	KC15708	8mm ²	17.8	5.5	11.5	57	1016	50A
C-1L-1016/10	KC15710	10mm ²	17.8	5.5	11.5	57	1016	63A
C-11016/13	KC15713	13mm ²	17.8	5.5	11.5	57	1016	70A
C-1L-1016/16	Kc15716	16mm ²	17.8	5.5	11.5	57	1016	80A

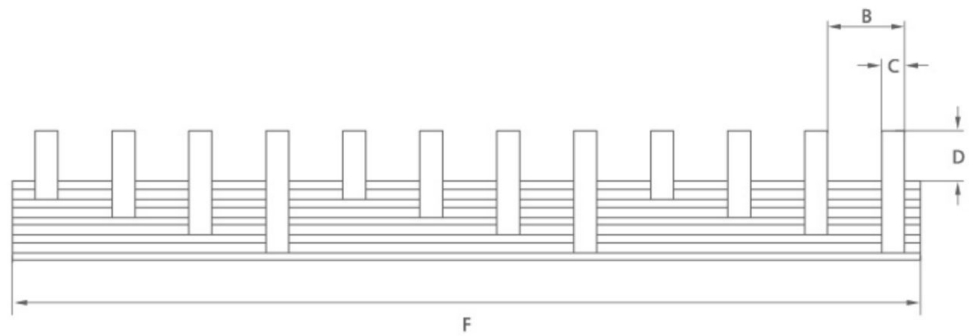


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
C-2L-210/8	Kc21208	8mm ²	17.8	5.5	11.5	12	210	50A
C-2L-210/10	KC21210	10mm ²	17.8	5.5	11.5	12	210	63A
C-2L-210/13	KC21213	13mm ²	17.8	5.5	11.5	12	210	70A
C-2L-210/16	KC21216	16mm ²	17.8	5.5	11.5	12	210	80A
C-2L-1000/8	KC25408	8mm ²	17.8	5.5	11.5	54	1000	50A
C-2L-1000/10	KC25410	10mm ²	17.8	5.5	11.5	54	1000	63A
C-2L-1000/13	KC25413	13mm ²	17.8	5.5	11.5	54	1000	70A
C-2L-1000/16	KC25416	16mm ²	17.8	5.5	11.5	54	1000	80A
C-2L-1016/8	KC25608	8mm ²	17.8	5.5	11.5	56	1016	50A
C-2L-1016/10	KC25610	10mm ²	17.8	5.5	11.5	56	1016	63A
C-2L-1016/13	KC25613	13mm ²	17.8	5.5	11.5	56	1016	70A
C-2L-1016/16	Kc25616	16mm ²	17.8	5.5	11.5	56	1016	80A

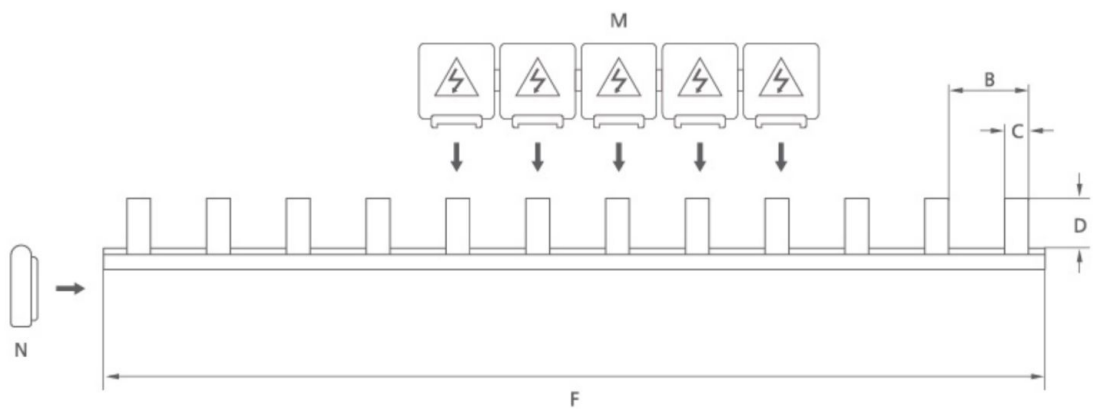
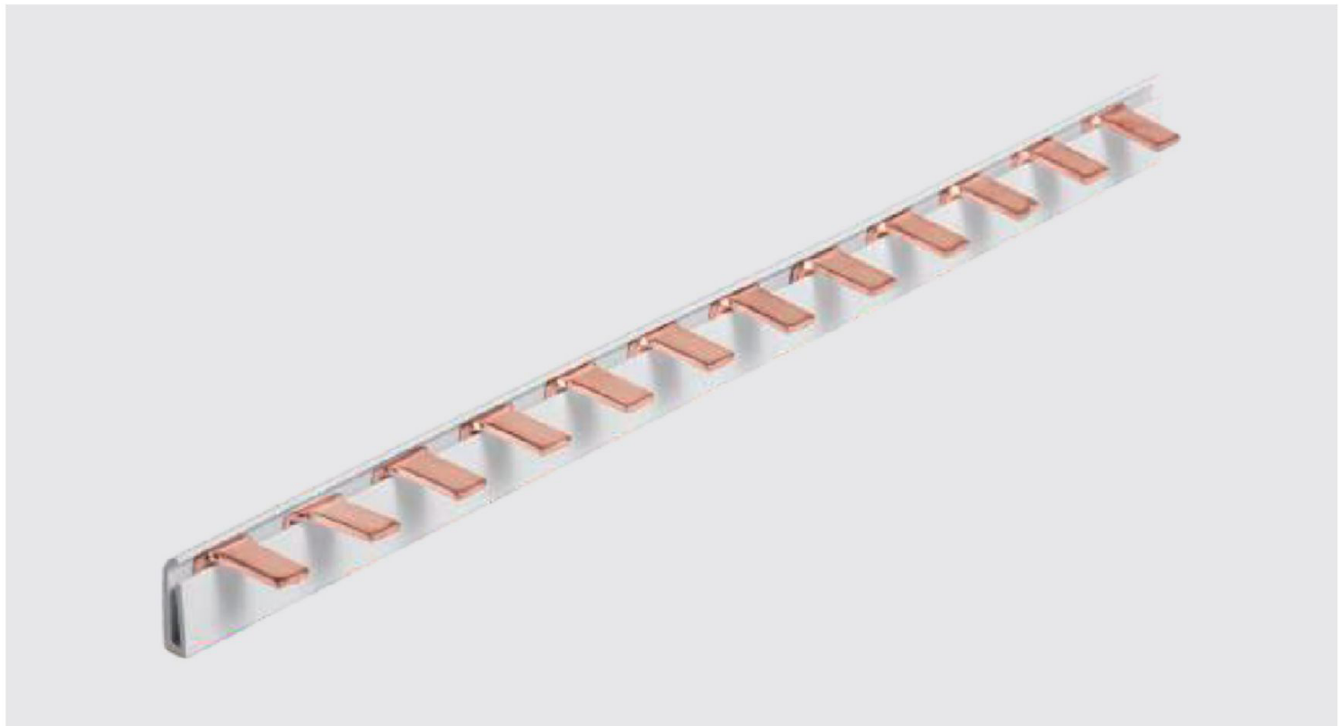
Pin type, 1-phase busbars(C45)



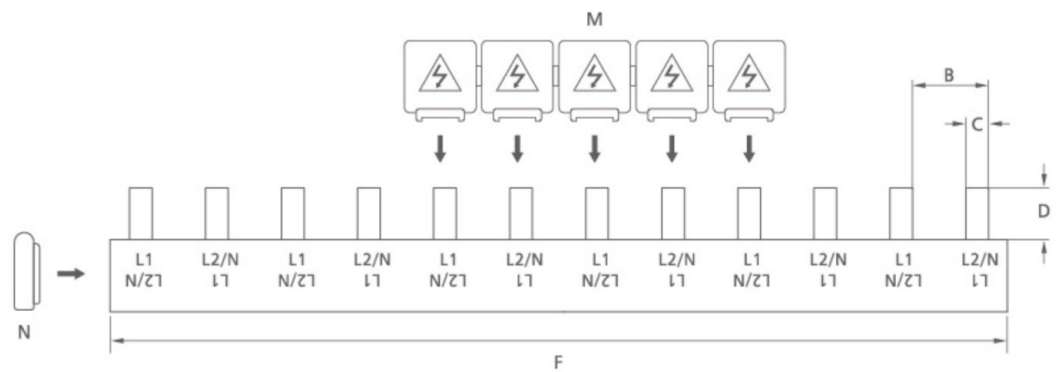
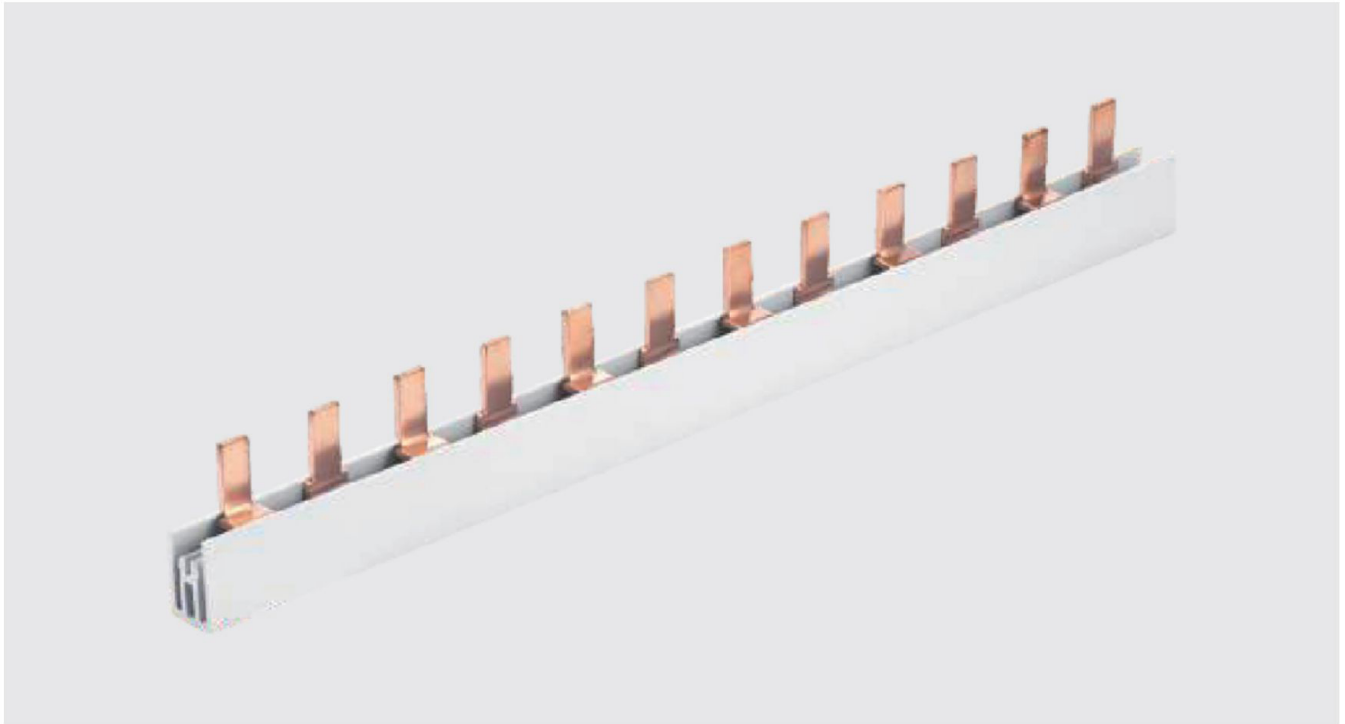
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
C-3L-210/8	KC31208	8mm ²	17.8	5.5	11.5	12	210	50A
C-3L-210/10	KC31210	10mm ²	17.8	5.5	11.5	12	210	63A
C-3L-210/13	KC31213	13mm ²	17.8	5.5	11.5	12	210	70A
C-3L-210/16	KC31216	16mm ²	17.8	5.5	11.5	12	210	80A
C-3L-1000/8	KC35408	8mm ²	17.8	5.5	11.5	54	1000	50A
C-3L-1000/10	KC35410	10mm ²	17.8	5.5	11.5	54	1000	63A
C-3L-1000/13	KC35413	13mm ²	17.8	5.5	11.5	54	1000	70A
C-3L-1000/16	KC35416	16mm ²	17.8	5.5	11.5	54	1000	80A
C-3L-1016/8	KC35708	8mm ²	17.8	5.5	11.5	57	1016	50A
C-3L-1016/10	KC35710	10mm ²	17.8	5.5	11.5	57	1016	63A
C-3L-1016/13	KC35713	13mm ²	17.8	5.5	11.5	57	1016	70A
C-3L-1016/16	KC35716	16mm ²	17.8	5.5	11.5	57	1016	80A



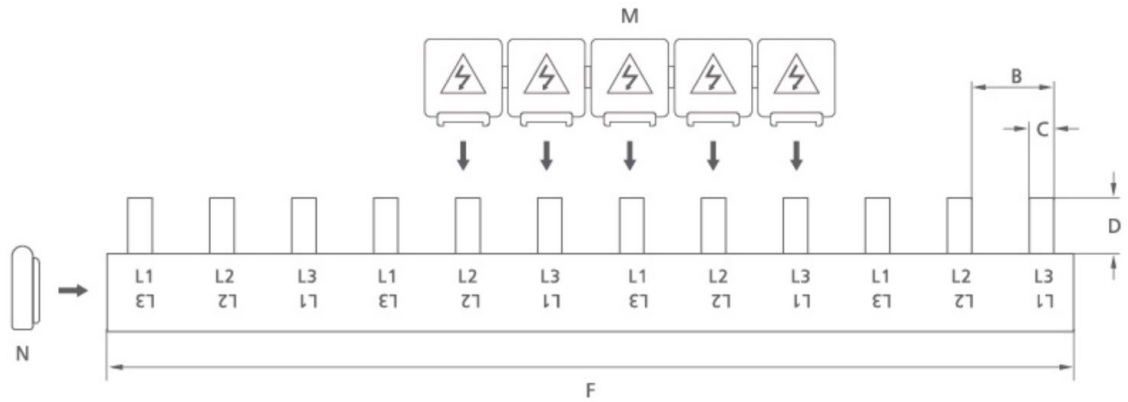
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
C-4L-210/8	KC41208	8mm ²	17.8	5	11.5	12	210	50A
C-4L-210/10	KC41210	10mm ²	17.8	5	11.5	12	210	63A
C-4L-210/13	KC41213	13mm ²	17.8	5	11.5	12	210	70A
C-4L-210/16	KC41216	16mm ²	17.8	5	11.5	12	210	80A
C-4L-1016/8	KC45608	8mm ²	17.8	5	11.5	56	1016	50A
C-4L-1016/10	KC45610	10mm ²	17.8	5	11.5	56	1016	63A
C-4L-1016/13	KC45613	13mm ²	17.8	5	11.5	56	1016	70A
C-4L-1016/16	KC45616	16mm ²	17.8	5	11.5	56	1016	80A



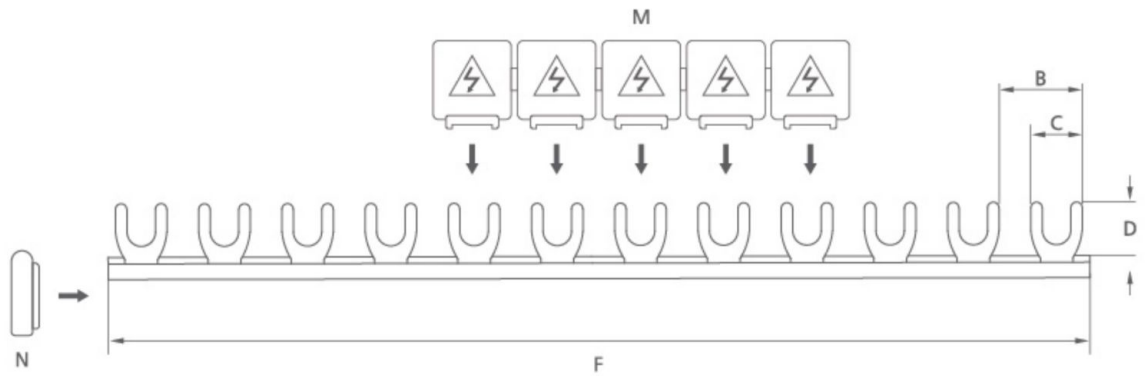
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
P-1L-210/8C	KP11208C	8mm ²	17.8	5.5	11.5	12	210	50A
P-1L-210/10C	KP11210C	10mm ²	17.8	5.5	11.5	12	210	63A
P-1L-210/13C	KP11213C	13mm ²	17.8	5.5	11.5	12	210	70A
P-1L-210/16C	KP11216C	16mm ²	17.8	5.5	11.5	12	210	80A
P-1L-1000/8C	KP15408C	8mm ²	17.8	5.5	11.5	54	1000	50A
P-1L-1000/10C	KP15410C	10mm ²	17.8	5.5	11.5	54	1000	63A
P-1L-1000/13C	KP15413C	13mm ²	17.8	5.5	11.5	54	1000	70A
P-1L-1000/16C	KP15416C	16mm ²	17.8	5.5	11.5	54	1000	80A
P-1L-1016/8C	KP15708C	8mm ²	17.8	5.5	11.5	57	1016	50A
P-1L-1016/10C	KP15710C	10mm ²	17.8	5.5	11.5	57	1016	63A
P-1L-1016/13C	KP15713C	13mm ²	17.8	5.5	11.5	57	1016	70A
P-1L-1016/16C	KP15716C	16mm ²	17.8	5.5	11.5	57	1016	80A



Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
P-2L-210/8C	KP21208C	8mm ²	17.8	5.5	11.5	12	210	50A
P-2L-210/10C	KP21210C	10mm ²	17.8	5.5	11.5	12	210	63A
P-2L-210/13C	KP21213C	13mm ²	17.8	5.5	11.5	12	210	70A
P-2L-210/16C	KP21216C	16mm ²	17.8	5.5	11.5	12	210	80A
P-2L-1000/8C	KP25408C	8mm ²	17.8	5.5	11.5	54	1000	50A
P-2L-1000/10C	KP25410C	10mm ²	17.8	5.5	11.5	54	1000	63A
P-2L-1000/13C	KP25413C	13mm ²	17.8	5.5	11.5	54	1000	70A
P-2L-1000/16C	KP25416C	16mm ²	17.8	5.5	11.5	54	1000	80A
P-2L-1016/8C	KP25608C	8mm ²	17.8	5.5	11.5	56	1016	50A
P-2L-1016/10C	KP25610C	10mm ²	17.8	5.5	11.5	56	1016	63A
P-2L-1016/13C	KP25613C	13mm ²	17.8	5.5	11.5	56	1016	70A
P-2L-1016/16C	KP25616C	16mm ²	17.8	5.5	11.5	56	1016	80A

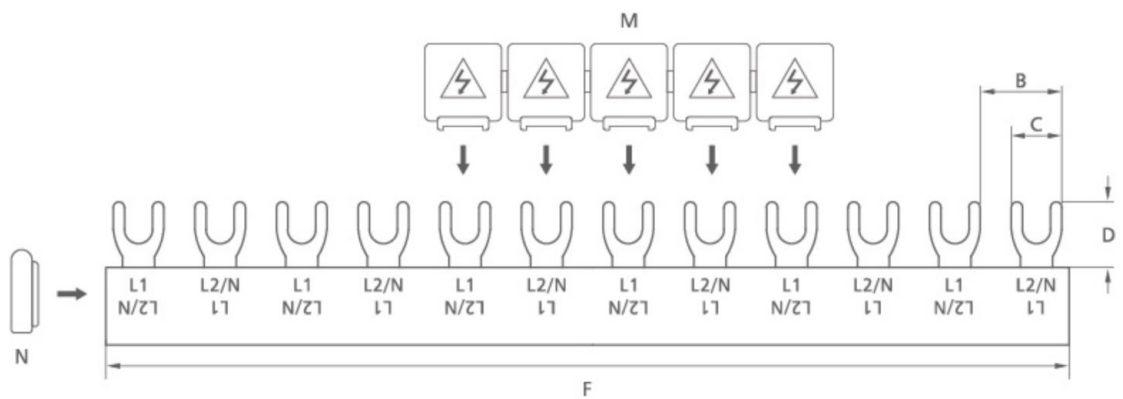
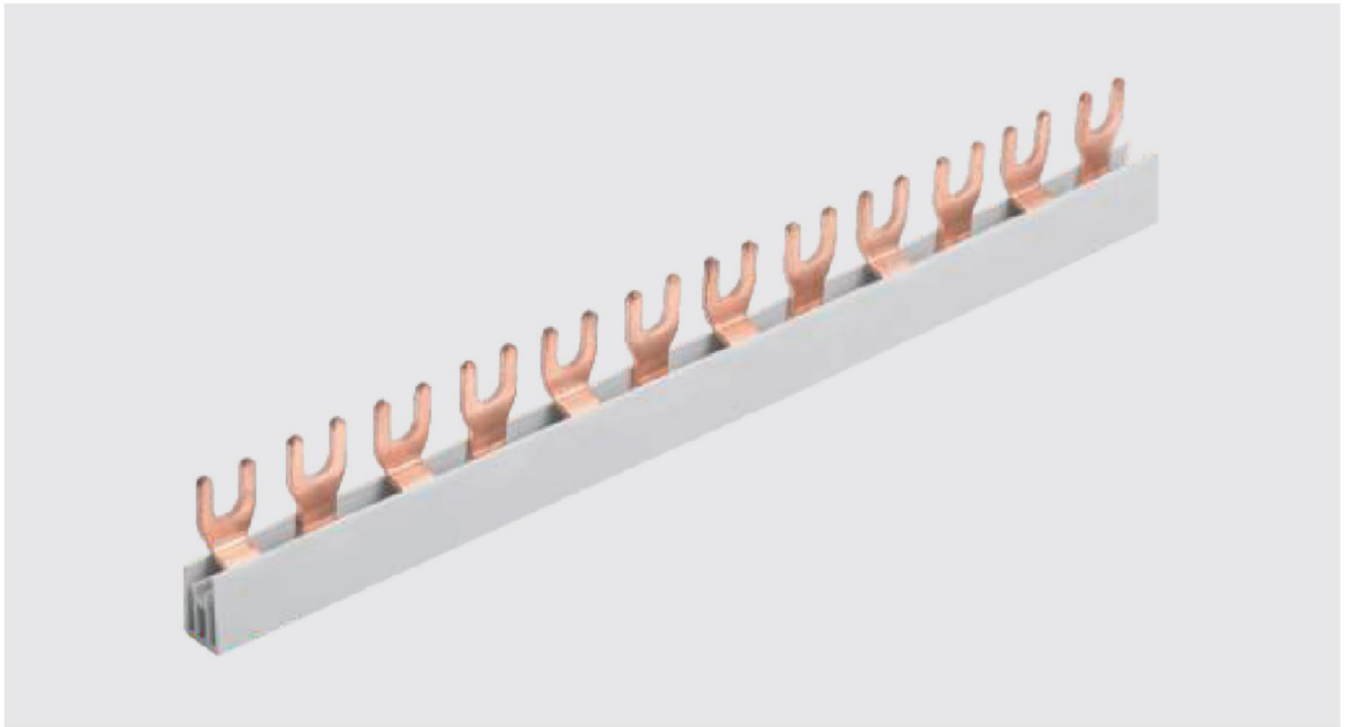


Description	Article No.	A Cross Section	B Distance	C Width of Pin	D Length of Pin	E Modules	F Length	G Reference Current
			(mm)	(mm)	(mm)		(mm)	
P-3L-210/8C	KP31208C	8mm ²	17.8	5.5	11.5	12	210	50A
P-3L-210/10C	KP31210C	10mm ²	17.8	5.5	11.5	12	210	63A
P-3L-210/13C	KP31213C	13mm ²	17.8	5.5	11.5	12	210	70A
P-3L-210/16C	KP31216C	16mm ²	17.8	5.5	11.5	12	210	80A
P-3L-1000/8C	KP35408C	8mm ²	17.8	5.5	11.5	54	1000	50A
P-3L-1000/10C	KP35410C	10mm ²	17.8	5.5	11.5	54	1000	63A
P-3L-1000/13C	KP35413C	13mm ²	17.8	5.5	11.5	54	1000	70A
P-3L-1000/16C	KP35416C	16mm ²	17.8	5.5	11.5	54	1000	80A
P-3L-1016/8C	KP35708C	8mm ²	17.8	5.5	11.5	57	1016	50A
P-3L-1016/10C	KP35710C	10mm ²	17.8	5.5	11.5	57	1016	63A
P-3L-1016/13C	KP35713C	13mm ²	17.8	5.5	11.5	57	1016	70A
P-3L-1016/16C	KP35716C	16mm ²	17.8	5.5	11.5	57	1016	80A

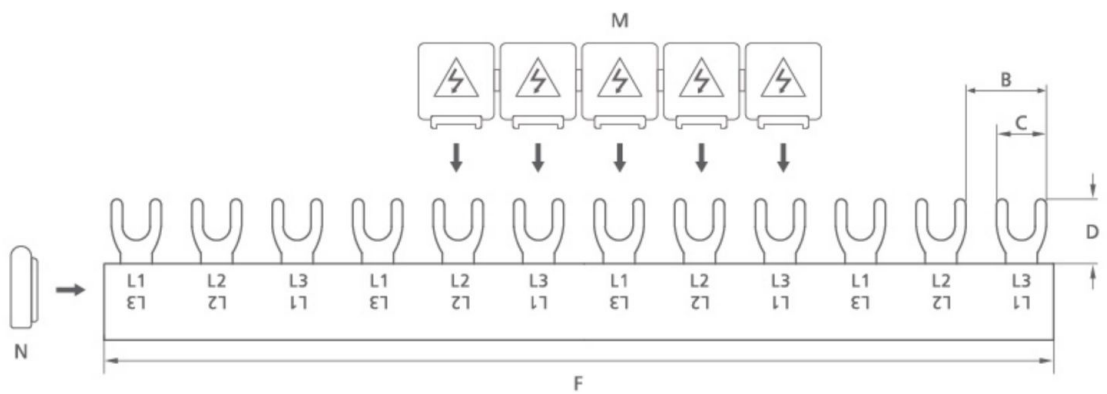
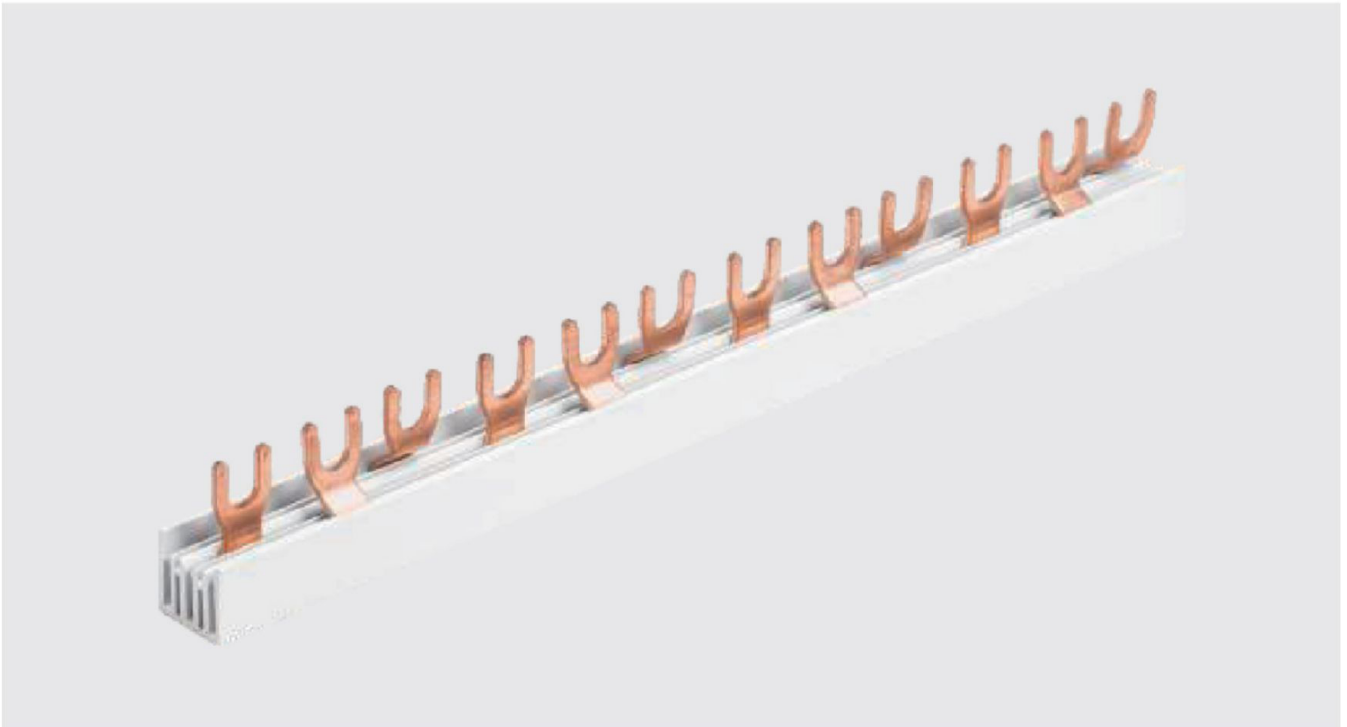


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
G-1L-210/8	KG11208	8mm ²	17.8	11	12.5	12	210	50A
G-1L-210/10	KG11210	10mm ²	17.8	11	12.5	12	210	63A
G-1L-210/13	KG11213	13mm ²	17.8	11	12.5	12	210	70A
G-1L-210/16	KG11216	16mm ²	17.8	11	12.5	12	210	80A
G-1L-1000/8	KG15408	8mm ²	17.8	11	12.5	54	1000	50A
G-1L-1000/10	KG15410	10mm ²	17.8	11	12.5	54	1000	63A
G-1L-1000/13	KG15413	13mm ²	17.8	11	12.5	54	1000	70A
G-1L-1000/16	KG15416	16mm ²	17.8	11	12.5	54	1000	80A
G-1L-1016/8	KG15708	8mm ²	17.8	11	12.5	57	1016	50A
G-1L-1016/10	KG15710	10mm ²	17.8	11	12.5	57	1016	63A
G-1L-1016/13	KG15713	13mm ²	17.8	11	12.5	57	1016	70A
G-1L-1016/16	KG15716	16mm ²	17.8	11	12.5	57	1016	80A

Fork type, 2-phase busbars(M6)

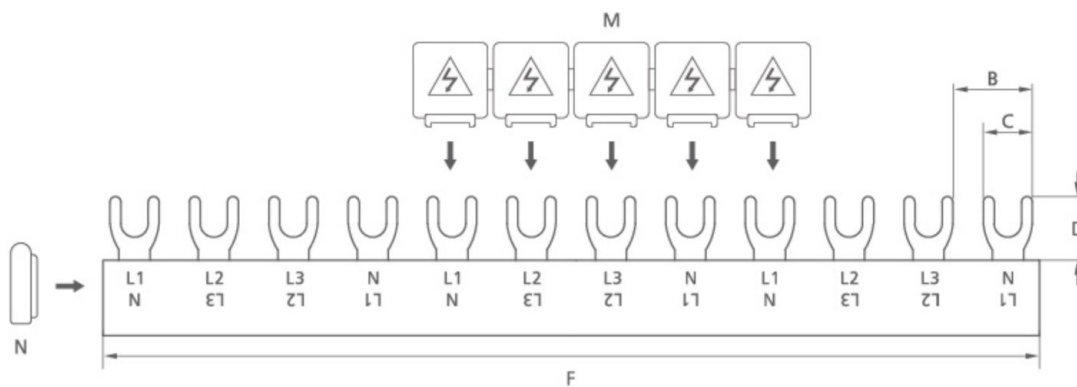
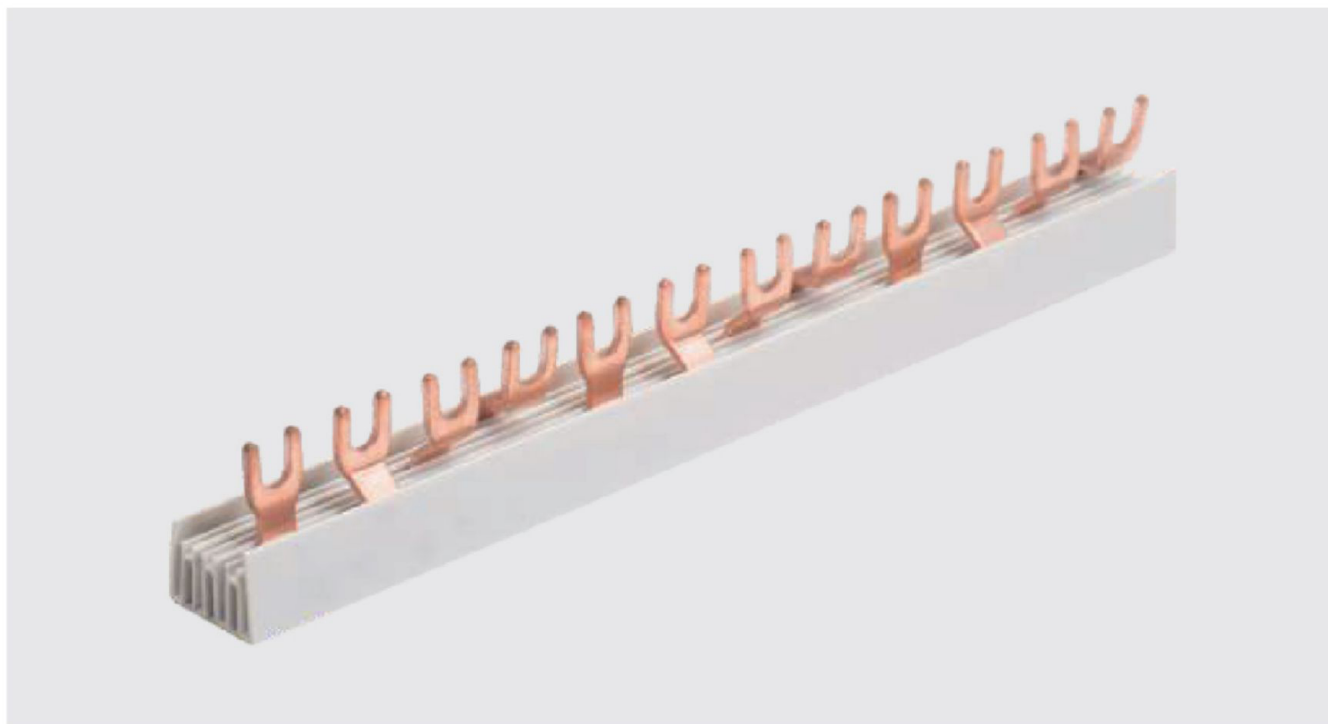


Description	Article No.	A Cross Section	B Distance	C Width of Fork	D Length of Fork	E Modules	F Length	G Reference Current
			(mm)	(mm)	(mm)		(mm)	
G-2L-210/8	Kg21208	8mm ²	17.8	11	13.5	12	210	50A
G-2L-210/10	KG21210	10mm ²	17.8	11	13.5	12	210	63A
G-2L-210/13	KG21213	13mm ²	17.8	11	13.5	12	210	70A
G-2L-210/16	KG21216	16mm ²	17.8	11	13.5	12	210	80A
G-2L-1000/8	KG25408	8mm ²	17.8	11	13.5	54	1000	50A
G-2L-1000/10	KG25410	10mm ²	17.8	11	13.5	54	1000	63A
G-2L-1000/13	KG25413	13mm ²	17.8	11	13.5	54	1000	70A
G-2L-1000/16	KG25416	16mm ²	17.8	11	13.5	54	1000	80A
G-2L-1016/8	KG25608	8mm ²	17.8	11	13.5	56	1016	50A
G-2L-1016/10	KG25610	10mm ²	17.8	11	13.5	56	1016	63A
G-2L-1016/13	KG25613	13mm ²	17.8	11	13.5	56	1016	70A
G-2L-1016/16	Kg25616	16mm ²	17.8	11	13.5	56	1016	80A

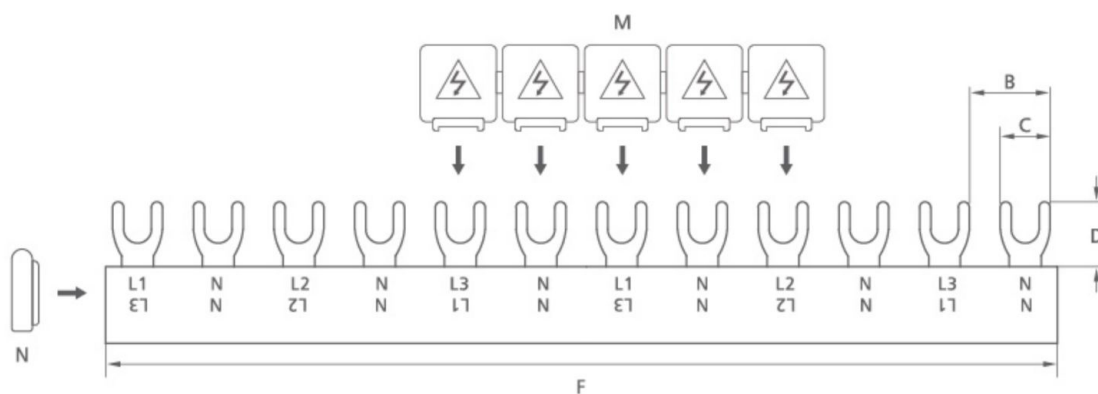
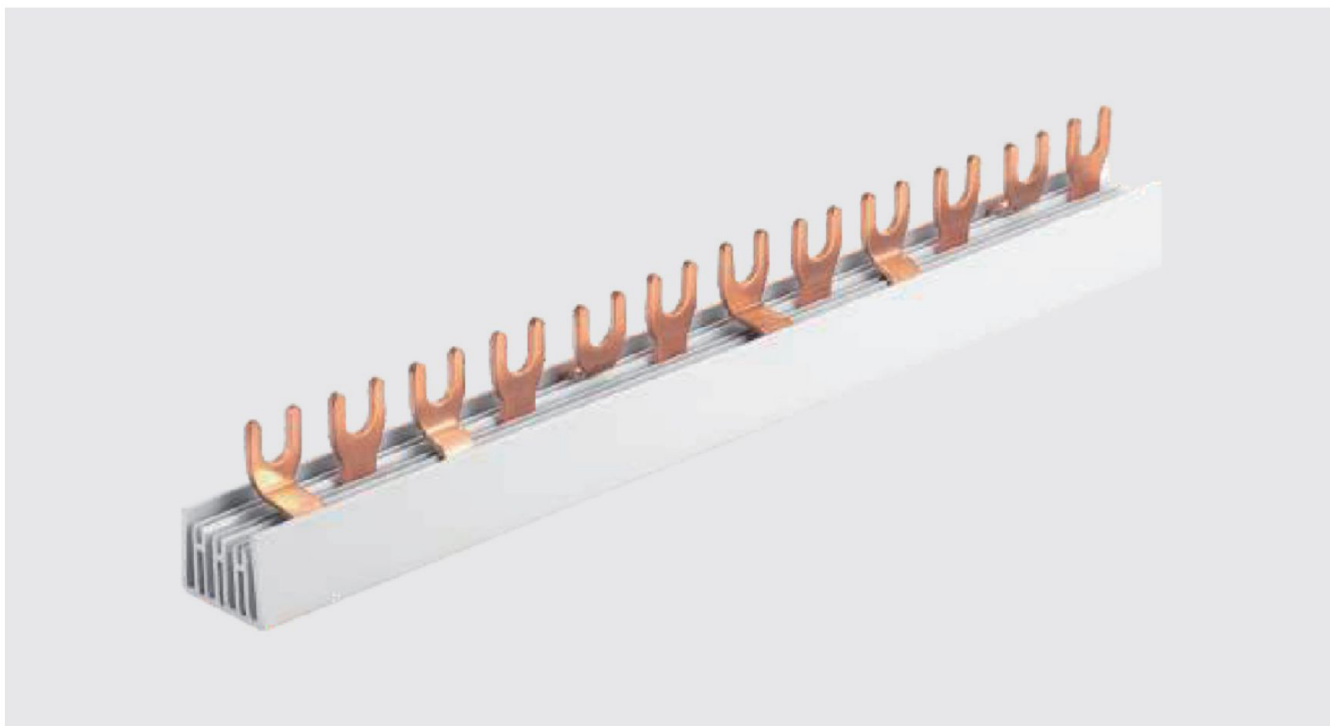


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
G-3L-210/8C	KG31208C	8mm ²	17.8	11	13.5	12	210	50A
G-3L-210/10C	KG31210C	10mm ²	17.8	11	13.5	12	210	63A
G-3L-210/13C	KG31213C	13mm ²	17.8	11	13.5	12	210	70A
G-3L-210/16C	KG31216C	16mm ²	17.8	11	13.5	12	210	80A
G-3L-1000/8C	KG35408C	8mm ²	17.8	11	13.5	54	1000	50A
G-3L-1000/10C	KG35410C	10mm ²	17.8	11	13.5	54	1000	63A
G-3L-1000/13C	KG35413C	13mm ²	17.8	11	13.5	54	1000	70A
G-3L-1000/16C	KG35416C	16mm ²	17.8	11	13.5	54	1000	80A
G-3L-1016/8C	KG35708C	8mm ²	17.8	11	13.5	57	1016	50A
G-3L-1016/10C	KG35710C	10mm ²	17.8	11	13.5	57	1016	63A
G-3L-1016/13C	KG35713C	13mm ²	17.8	11	13.5	57	1016	70A
G-3L-1016/16C	KG35716C	16mm ²	17.8	11	13.5	57	1016	80A

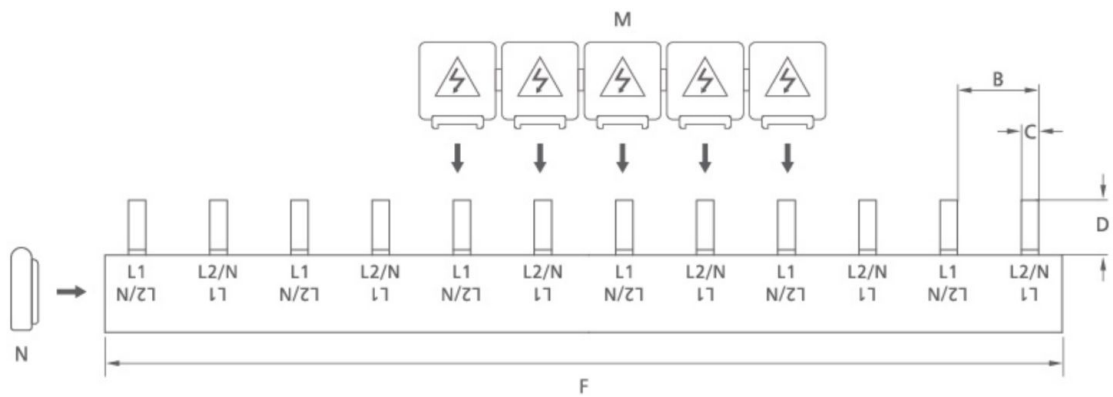
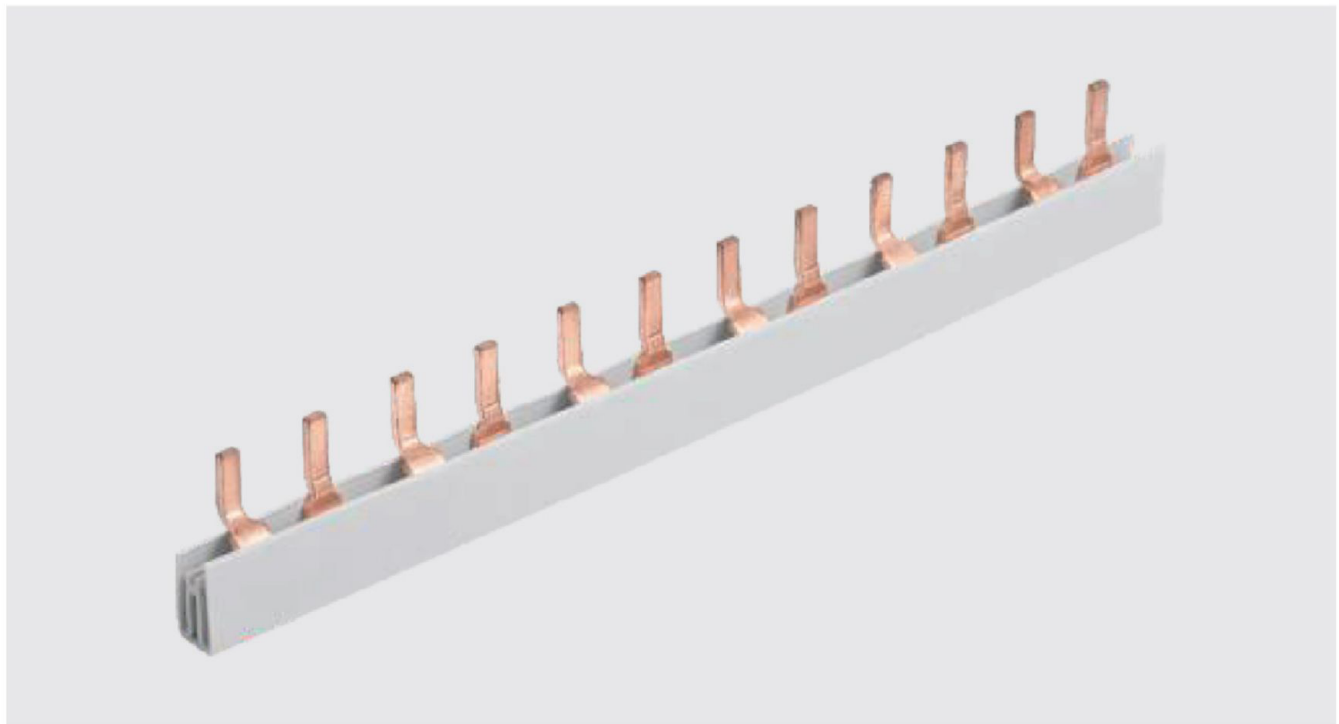
Fork type, 2-phase busbars(M6)



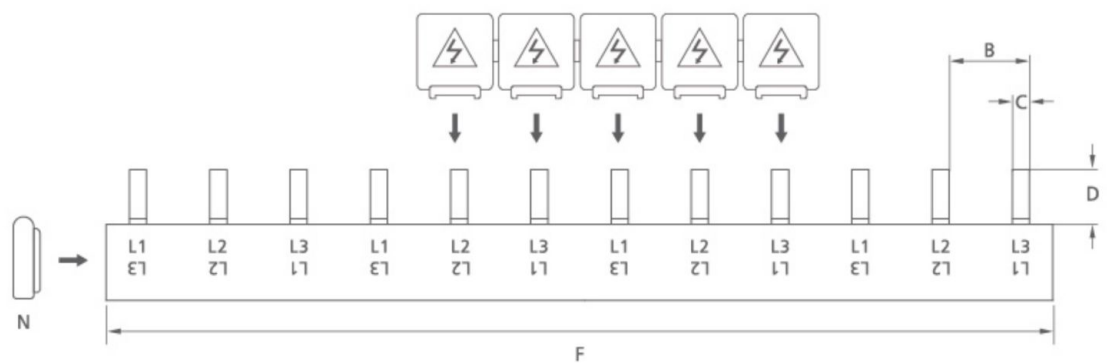
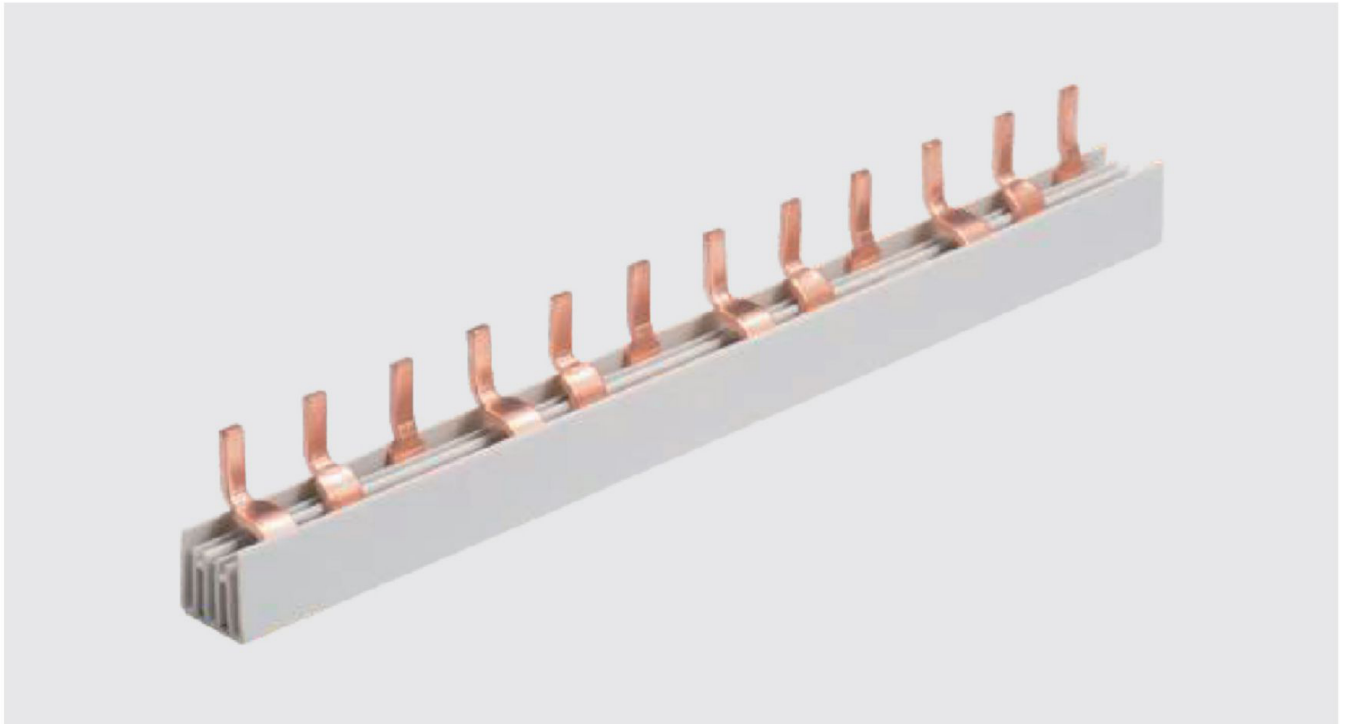
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
G-4L-210/8C	KG41208C	8mm ²	17.8	11	13.5	12	210	50A
G-4L-210/10C	KG41210C	10mm ²	17.8	11	13.5	12	210	63A
G-4L-210/13C	KG41213C	13mm ²	17.8	11	13.5	12	210	70A
G-4L-210/16C	KG41216C	16mm ²	17.8	11	13.5	12	210	80A
G-4L-1016/8C	KG45608C	8mm ²	17.8	11	13.5	56	1016	50A
G-4L-1016/10C	KG45610C	10mm ²	17.8	11	13.5	56	1016	63A
G-4L-1016/13C	KG45613C	13mm ²	17.8	11	13.5	56	1016	70A
G-4L-1016/16C	KG45616C	16mm ²	17.8	11	13.5	56	1016	80A



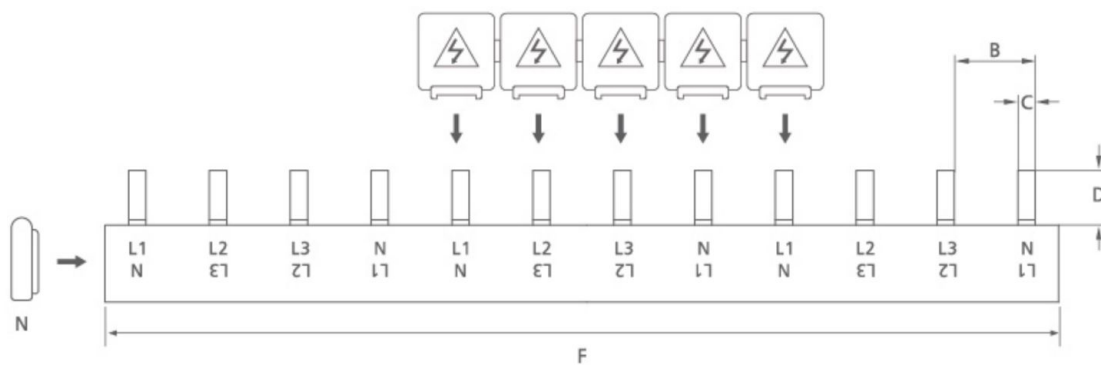
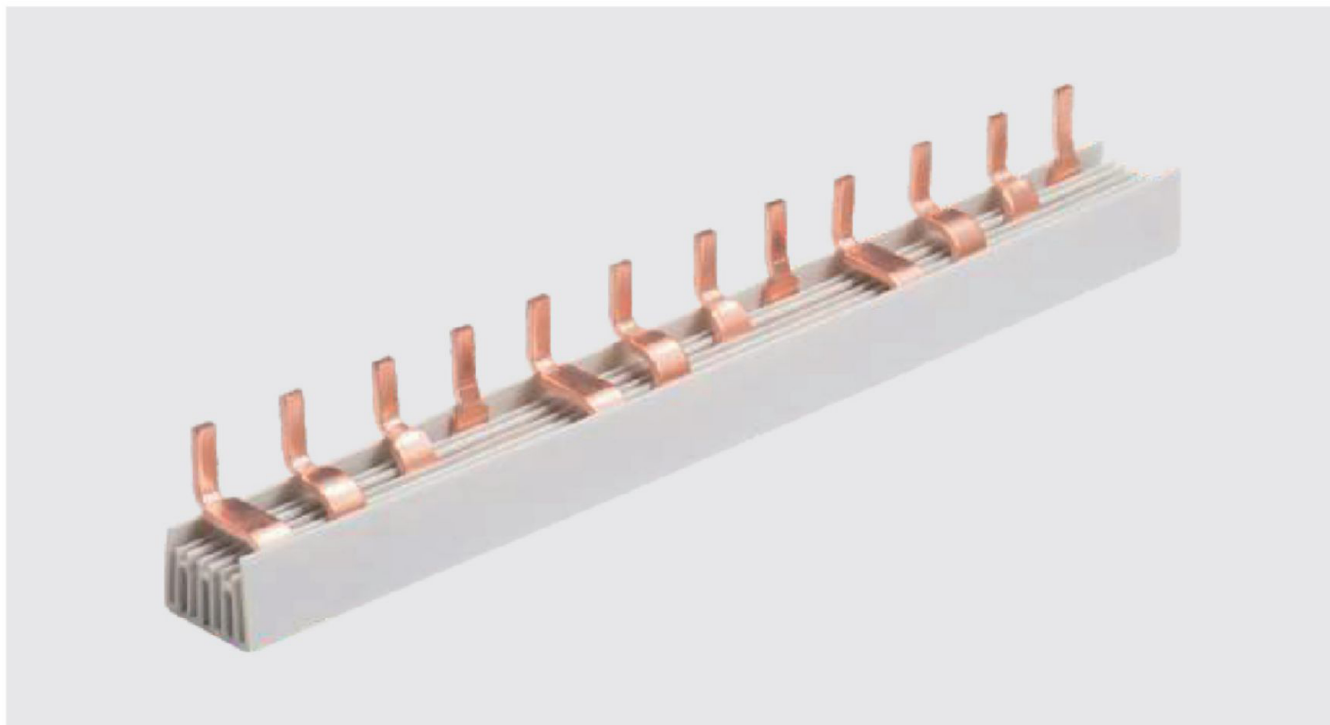
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
G-3L+N-210/8C	KG51208C	8mm ²	17.8	11	13.5	12	210	50A
G-3L+N-210/10C	KG51210C	10mm ²	17.8	11	13.5	12	210	63A
G-3L+N-210/13C	KG51213C	13mm ²	17.8	11	13.5	12	210	70A
G-3L+N-210/16C	KG51216C	16mm ²	17.8	11	13.5	12	210	80A
G-3L+N-1000/8C	KG55408C	8mm ²	17.8	11	13.5	54	1000	50A
G-3L+N-1000/10C	KG55410C	10mm ²	17.8	11	13.5	54	1000	63A
G-3L+N-1000/13C	KG55413C	13mm ²	17.8	11	13.5	54	1000	70A
G-3L+N-1000/16C	KG55416C	16mm ²	17.8	11	13.5	54	1000	80A



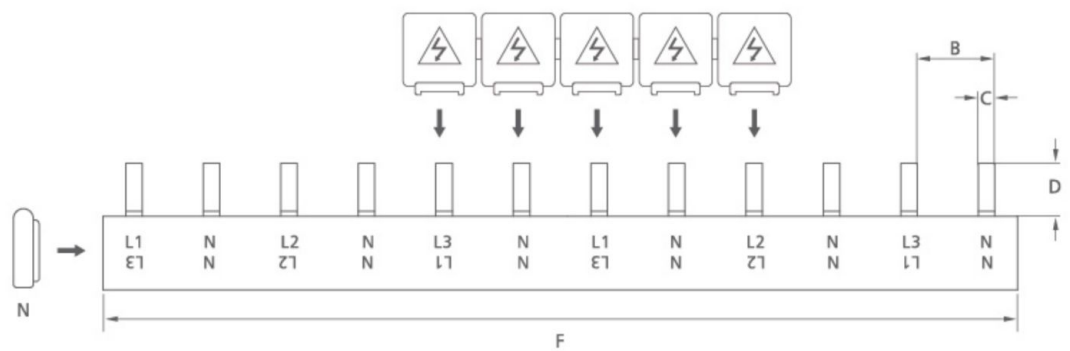
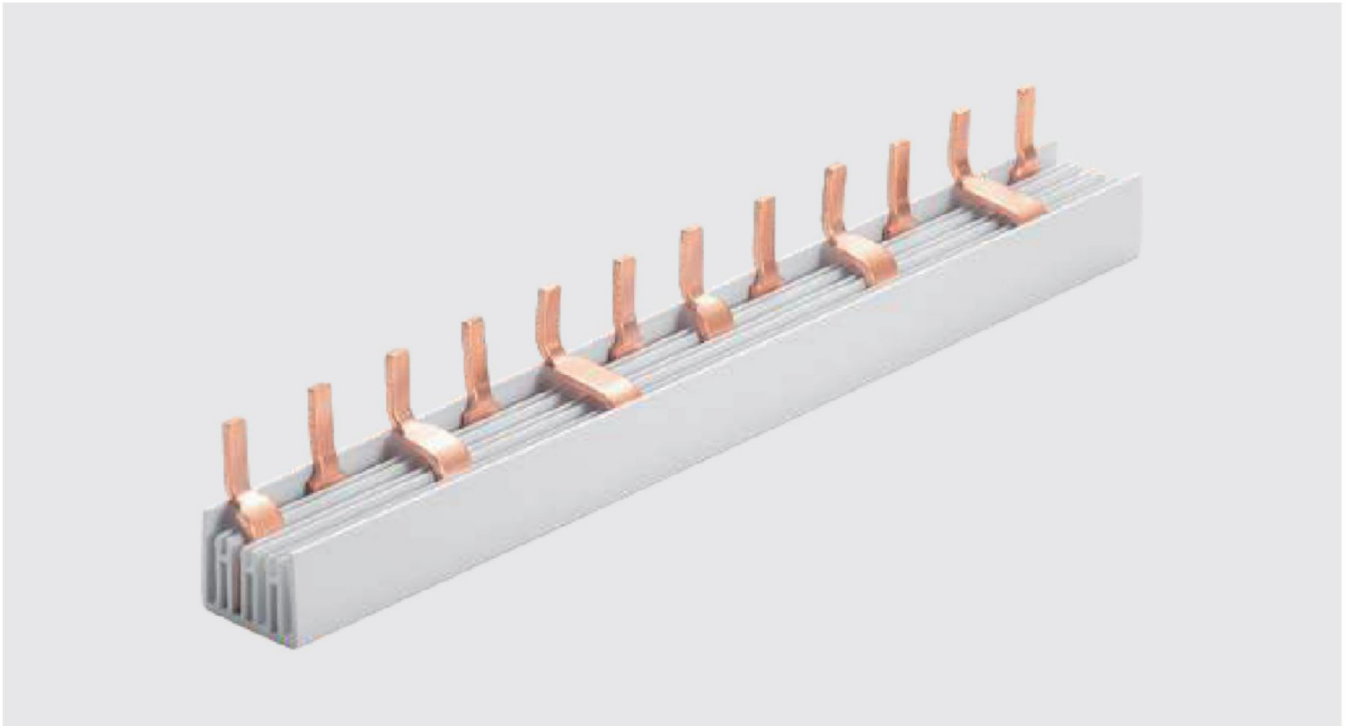
Description	Article No.	A Cross Section	B Distance	C Width of Pin	D Length of Pin	E Modules	F Length	G Reference Current
			(mm)	(mm)	(mm)		(mm)	
S-2L-210/8	Kg21208	8mm ²	17.8	4	12.5	12	210	50A
S-2L-210/10	KG21210	10mm ²	17.8	4	12.5	12	210	63A
S-2L-210/13	KG21213	13mm ²	17.8	4	12.5	12	210	70A
S-2L-210/16	KG21216	16mm ²	17.8	4	12.5	12	210	80A
S-2L-1000/8	KG25408	8mm ²	17.8	4	12.5	54	1000	50A
S-2L-1000/10	KG25410	10mm ²	17.8	4	12.5	54	1000	63A
S-2L-1000/13	KG25413	13mm ²	17.8	4	12.5	54	1000	70A
S-2L-1000/16	KG25416	16mm ²	17.8	4	12.5	54	1000	80A
S-2L-1016/8	KG25608	8mm ²	17.8	4	12.5	56	1016	50A
S-2L-1016/10	KG25610	10mm ²	17.8	4	12.5	56	1016	63A
S-2L-1016/13	KG25613	13mm ²	17.8	4	12.5	56	1016	70A
S-2L-1016/16	Kg25616	16mm ²	17.8	4	12.5	56	1016	80A



Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
S-3L-210/8	Ks31208	8mm ²	17.8	4	12.5	12	210	50A
S-3L-210/10	KS31210	10mm ²	17.8	4	12.5	12	210	63A
S-3L-210/13	KS31213	13mm ²	17.8	4	12.5	12	210	70A
S-3L-210/16	KS31216	16mm ²	17.8	4	12.5	12	210	80A
S-3L-1000/8	KS35408	8mm ²	17.8	4	12.5	54	1000	50A
S-3L-1000/10	KS35410	10mm ²	17.8	4	12.5	54	1000	63A
S-3L-1000/13	KS35413	13mm ²	17.8	4	12.5	54	1000	70A
S-3L-1000/16	KS35416	16mm ²	17.8	4	12.5	54	1000	80A
S-3L-1016/8	KS35708	8mm ²	17.8	4	12.5	57	1016	50A
S-3L-1016/10	KS35710	10mm ²	17.8	4	12.5	57	1016	63A
S-3L-1016/13	KS35713	13mm ²	17.8	4	12.5	57	1016	70A
S-3L-1016/16	Ks35716	16mm ²	17.8	4	12.5	57	1016	80A

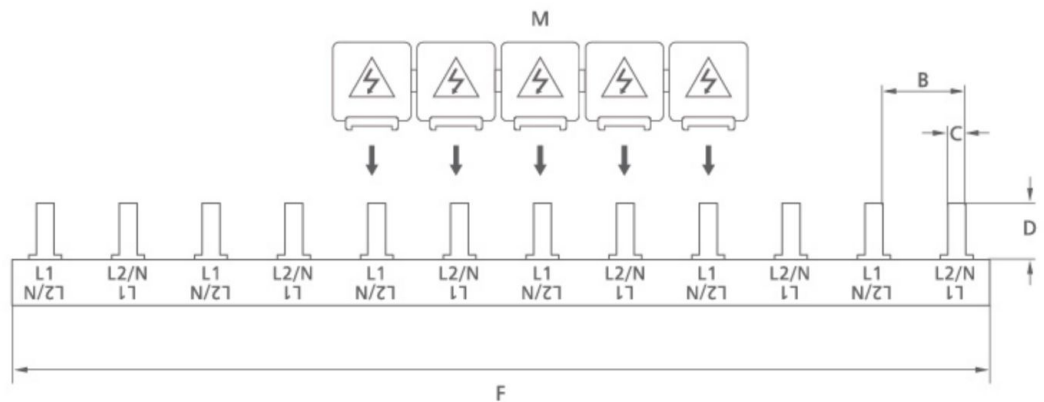
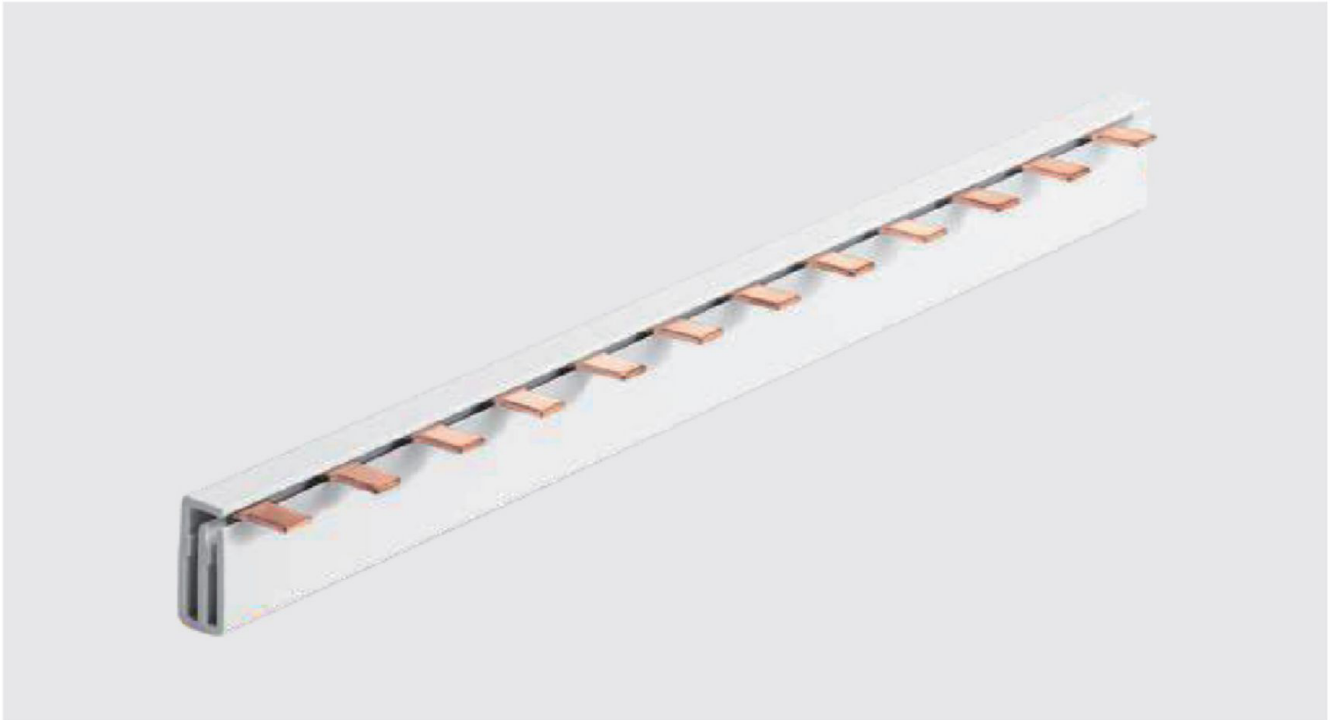


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
S-4L-210/8	KS41208	8mm ²	17.8	4	12.5	12	210	50A
S-4L-210/10	KS41210	10mm ²	17.8	4	12.5	12	210	63A
S-4L-210/13	KS41213	13mm ²	17.8	4	12.5	12	210	70A
S-4L-210/16	KS41216	16mm ²	17.8	4	12.5	12	210	80A
S-4L-1016/8	KS45608	8mm ²	17.8	4	12.5	56	1016	50A
S-4L-1016/10	KS45610	10mm ²	17.8	4	12.5	56	1016	63A
S-4L-1016/13	KS45613	13mm ²	17.8	4	12.5	56	1016	70A
S-4L-1016/16	KS45616	16mm ²	17.8	4	12.5	56	1016	80A

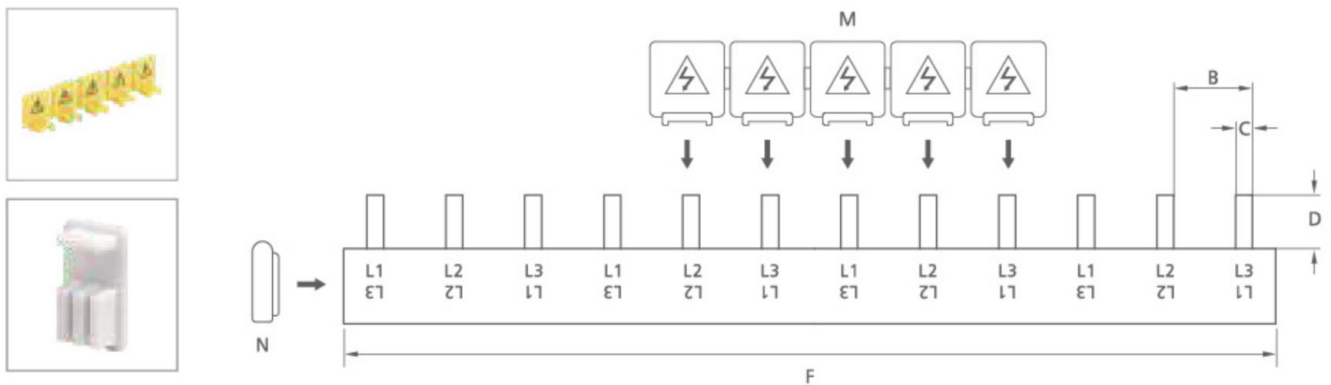
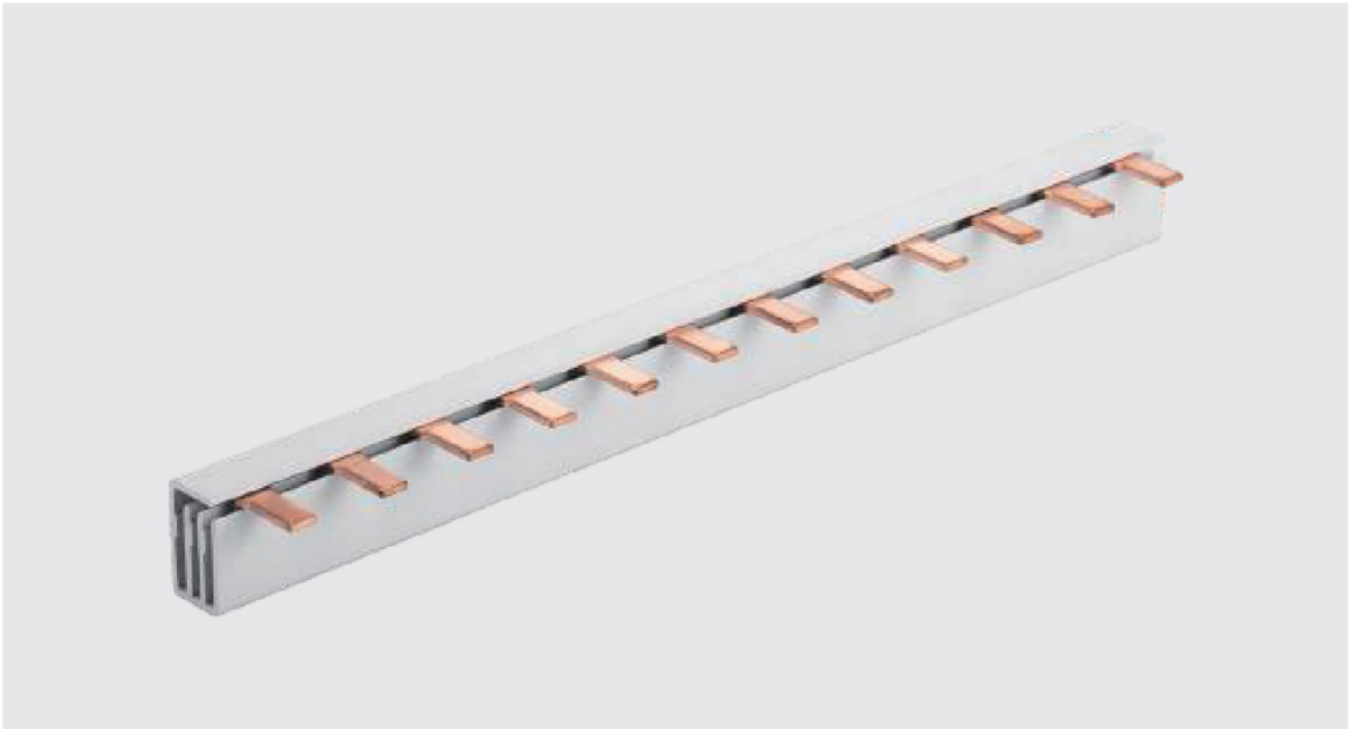


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
S-3L+N-210/8	KS51208	8mm ²	17.8	4	11.5	12	210	50A
S-3L+N-210/10	KS51210	10mm ²	17.8	4	11.5	12	210	63A
S-3L+N-210/13	KS51213	13mm ²	17.8	4	11.5	12	210	70A
S-3L+N-210/16	KS51216	16mm ²	17.8	4	11.5	12	210	80A
S-3L+N-1000/8	KS55408	8mm ²	17.8	4	11.5	54	1000	50A
S-3L+N-1000/10	KS55410	10mm ²	17.8	4	11.5	54	1000	63A
S-3L+N-1000/13	KS55413	13mm ²	17.8	4	11.5	54	1000	70A
S-3L+N-1000/16	KS55416	16mm ²	17.8	4	11.5	54	1000	80A

Pin type, 2-phase closed busbars

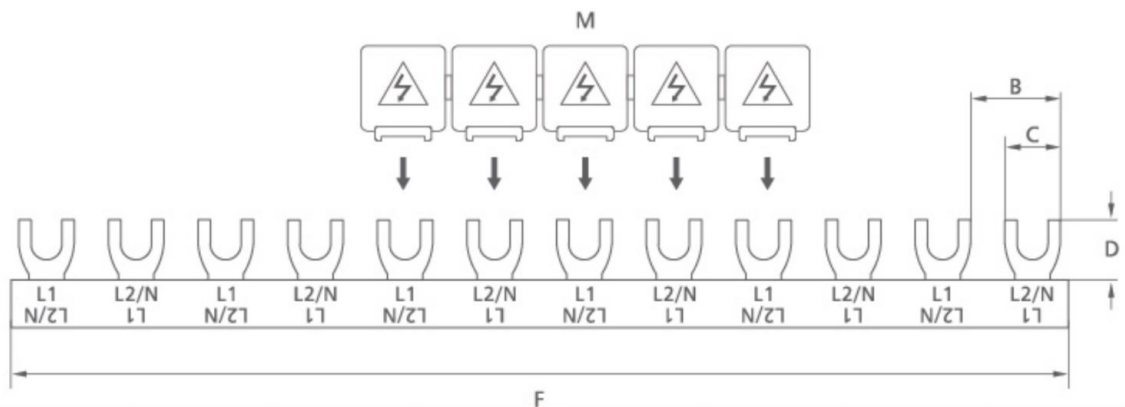


Description	Article No.	A Cross Section	B Distance	C Width of Pin	D Length of Pin	E Modules	F Length	G Reference Current
			(mm)	(mm)	(mm)		(mm)	
P-2L-210/8D	KP21208D	8mm ²	17.8	4	11.5	12	210	50A
P-2L-210/10D	KP21210D	10mm ²	17.8	4	11.5	12	210	63A
P-2L-210/13D	KP21213D	13mm ²	17.8	4	11.5	12	210	70A
P-2L-210/16D	KP21216D	16mm ²	17.8	4	11.5	12	210	80A
P-2L-1000/8D	KP25408D	8mm ²	17.8	4	11.5	54	1000	50A
P-2L-1000/10D	KP25410D	10mm ²	17.8	4	11.5	54	1000	63A
P-2L-1000/13D	KP25413D	13mm ²	17.8	4	11.5	54	1000	70A
P-2L-1000/16D	KP25416D	16mm ²	17.8	4	11.5	54	1000	80A
P-2L-1016/8D	KP25608D	8mm ²	17.8	4	11.5	56	1016	50A
P-2L-1016/10D	KP25610D	10mm ²	17.8	4	11.5	56	1016	63A
P-2L-1016/13D	KP25613D	13mm ²	17.8	4	11.5	56	1016	70A
P-2L-1016/16D	KP25616D	16mm ²	17.8	4	11.5	56	1016	80A

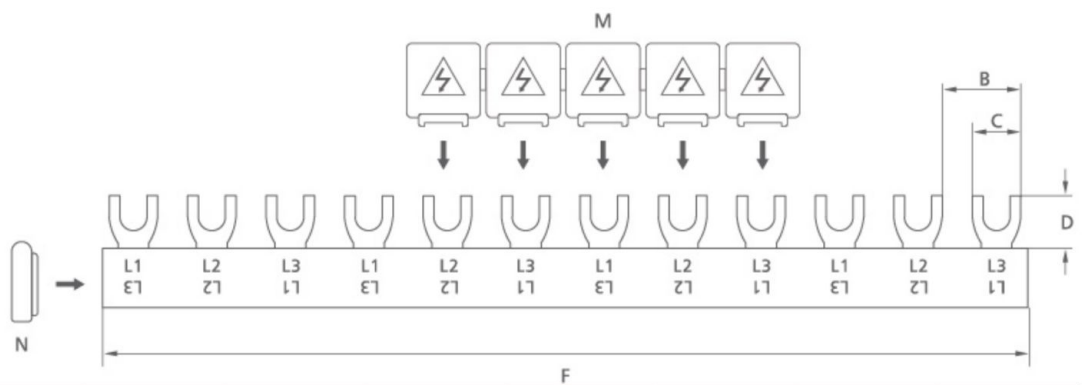
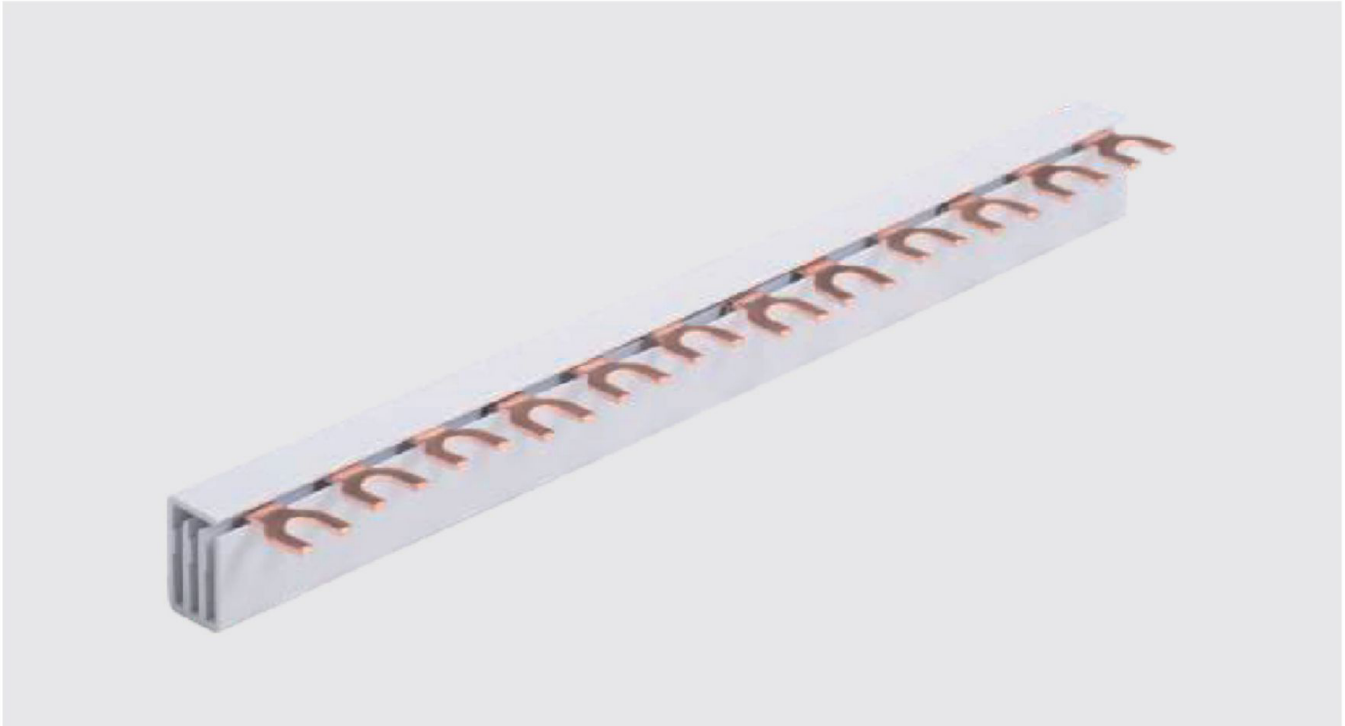


Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
P-3L-210/8D	KP31208D	8mm ²	17.8	4	11.5	12	210	50A
P-3L-210/10D	KP31210D	10mm ²	17.8	4	11.5	12	210	63A
P-3L-210/13D	KP31213D	13mm ²	17.8	4	11.5	12	210	70A
P-3L-210/16D	KP31216D	16mm ²	17.8	4	11.5	12	210	80A
P-3L-1000/8D	KP35408D	8mm ²	17.8	4	11.5	54	1000	50A
P-3L-1000/10D	KP35410D	10mm ²	17.8	4	11.5	54	1000	63A
P-3L-1000/13D	KP35413D	13mm ²	17.8	4	11.5	54	1000	70A
P-3L-1000/16D	KP35416D	16mm ²	17.8	4	11.5	54	1000	80A
P-3L-1016/8D	KP35708D	8mm ²	17.8	4	11.5	57	1016	50A
P-3L-1016/10D	KP35710D	10mm ²	17.8	4	11.5	57	1016	63A
P-3L-1016/13D	KP35713D	13mm ²	17.8	4	11.5	57	1016	70A
P-3L-1016/16D	KP35716D	16mm ²	17.8	4	11.5	57	1016	80A

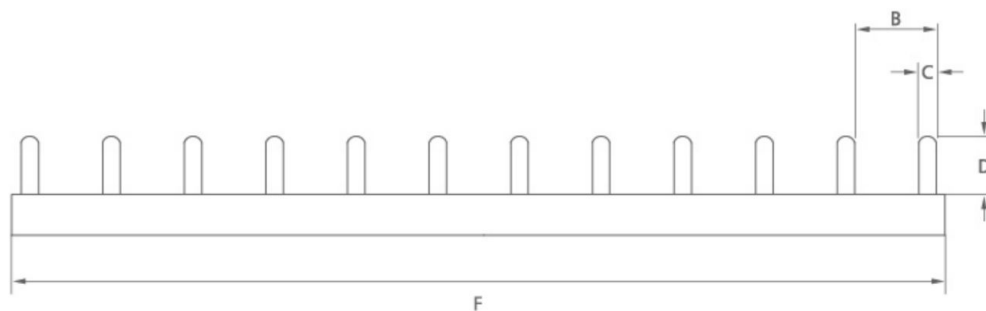
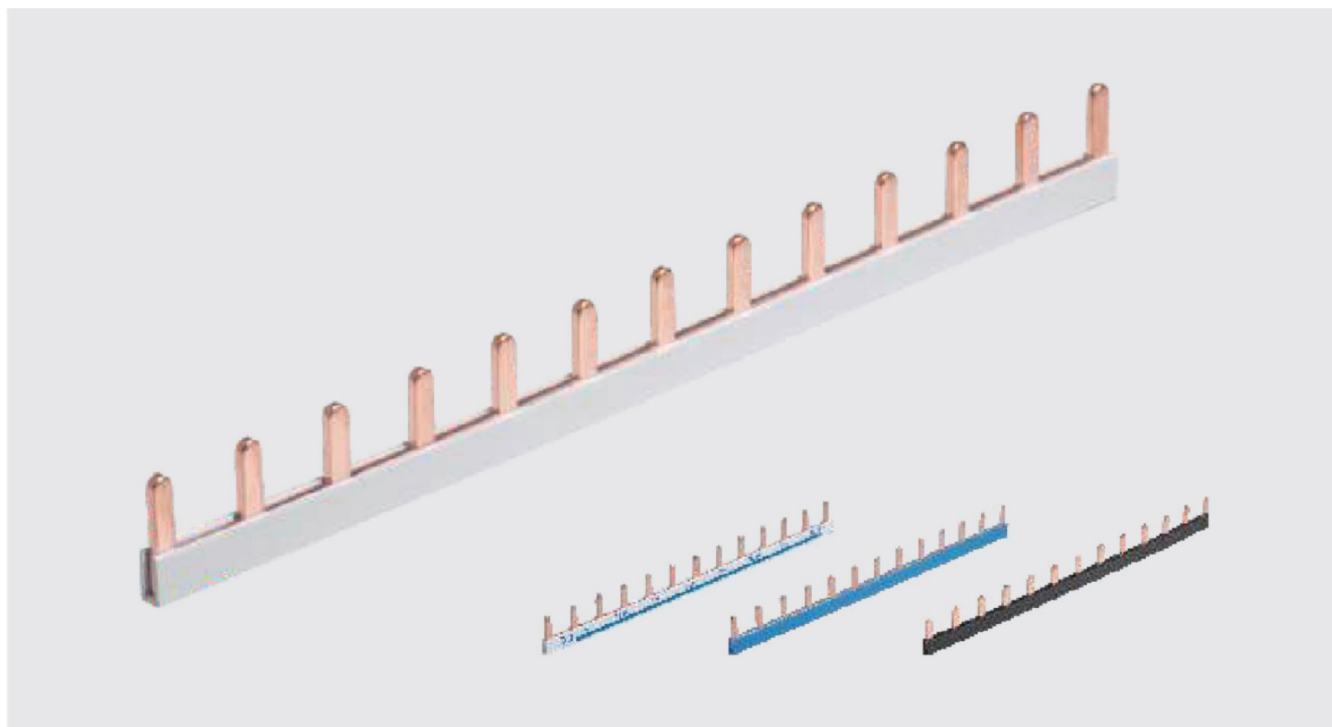
Pin type, 2-phase closed busbars



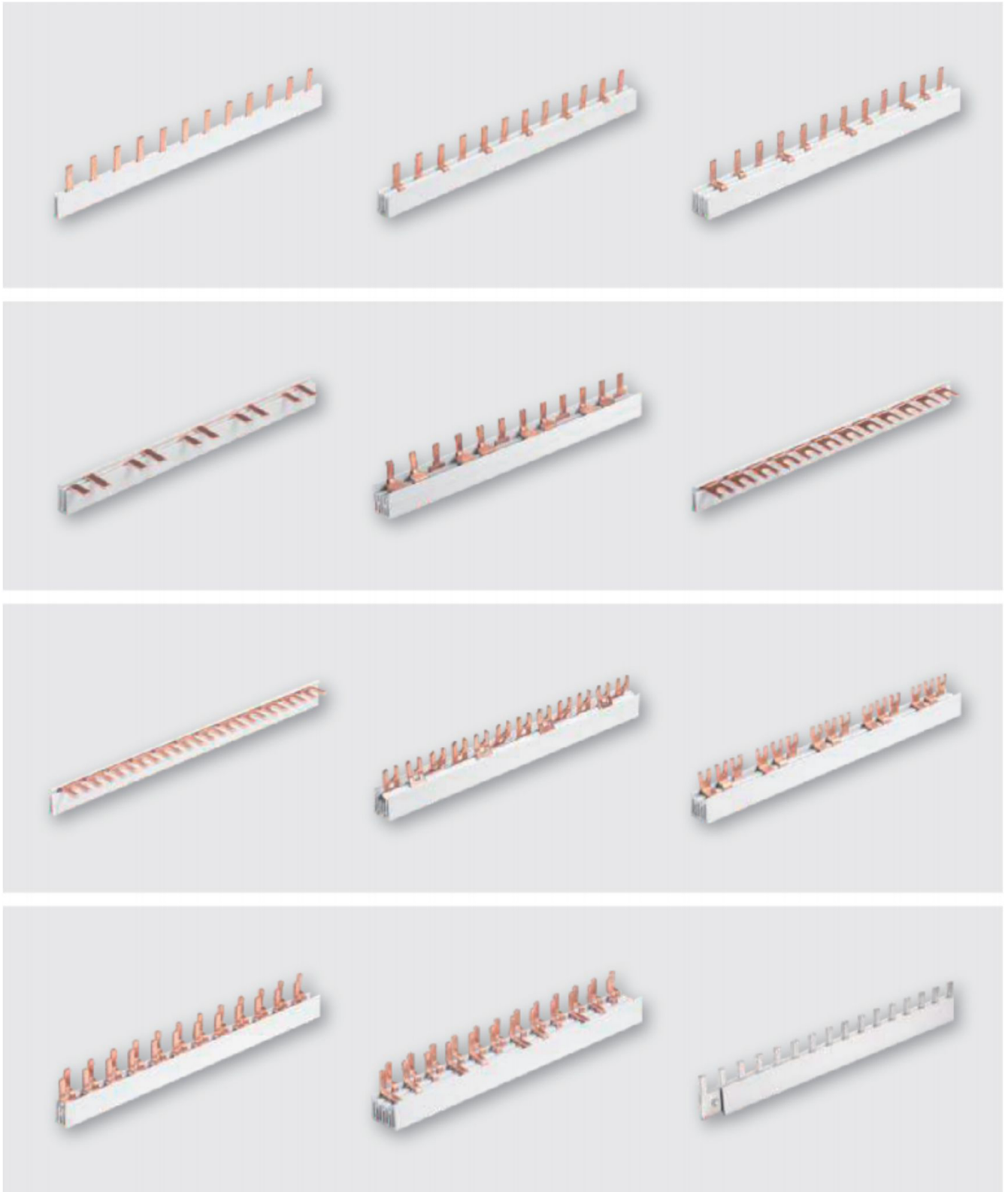
Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
F-2L-210/8D	KF21208D	8mm ²	17.8	12	12	12	210	50A
F-2L-210/10D	KF21210D	10mm ²	17.8	12	12	12	210	63A
F-2L-210/13D	KF21213D	13mm ²	17.8	12	12	12	210	70A
F-2L-210/16D	KF21216D	16mm ²	17.8	12	12	12	210	80A
F-2L-1000/8D	KF25408D	8mm ²	17.8	12	12	54	1000	50A
F-2L-1000/10D	KF25410D	10mm ²	17.8	12	12	54	1000	63A
F-2L-1000/13D	KF25413D	13mm ²	17.8	12	12	54	1000	70A
F-2L-1000/16D	KF25416D	16mm ²	17.8	12	12	54	1000	80A
F-2L-1016/8D	KF25608D	8mm ²	17.8	12	12	56	1016	50A
F-2L-1016/10D	KF25610D	10mm ²	17.8	12	12	56	1016	63A
F-2L-1016/13D	KF25613D	13mm ²	17.8	12	12	56	1016	70A
F-2L-1016/16D	KF25616D	16mm ²	17.8	12	12	56	1016	80A



Description	Article No.	A Cross Section	B Distance (mm)	C Width of Fork (mm)	D Length of Fork (mm)	E Modules	F Length (mm)	G Reference Current
F-3L-210/8D	KF31208D	8mm ²	17.8	12	12	12	210	50A
F-3L-210/10D	KF31210D	10mm ²	17.8	12	12	12	210	63A
F-3L-210/13D	KF31213D	13mm ²	17.8	12	12	12	210	70A
F-3L-210/16D	KF31216D	16mm ²	17.8	12	12	12	210	80A
F-3L-1000/8D	KF35408D	8mm ²	17.8	12	12	54	1000	50A
F-3L-1000/10D	KF35410D	10mm ²	17.8	12	12	54	1000	63A
F-3L-1000/13D	KF35413D	13mm ²	17.8	12	12	54	1000	70A
F-3L-1000/16D	KF35416D	16mm ²	17.8	12	12	54	1000	80A
F-3L-1016/8D	KF35708D	8mm ²	17.8	12	12	57	1016	50A
F-3L-1016/10D	KF35710D	10mm ²	17.8	12	12	57	1016	63A
F-3L-1016/13D	KF35713D	13mm ²	17.8	12	12	57	1016	70A
F-3L-1016/16D	KF35716D	16mm ²	17.8	12	12	57	1016	80A



Description	Article No.	A Cross Section	B Distance (mm)	C Width of Pin (mm)	D Length of Pin (mm)	E Modules	F Length (mm)	G Reference Current
P-1L-210/10ISO	KP113101	10mm ²	17.8	4	11.5	13	225	63A
P-1L-210/12ISO	KP113121	12mm ²	17.8	4	11.5	13	225	70A
P-1L-210/14ISO	KP113141	14mm ²	17.8	4	11.5	13	225	80A
P-1L-1000/10ISO	KP154101	10mm ²	17.8	4	11.5	54	1000	63A
P-1L-1000/12ISO	KP154121	12mm ²	17.8	4	11.5	54	1000	70A
P-1L-1000/14ISO	KP154141	14mm ²	17.8	4	11.5	54	1000	80A





EK1



EK2



EK3



EK4



EK1-E



EK2-E



EK3-E



EK4-E



EK3-10D

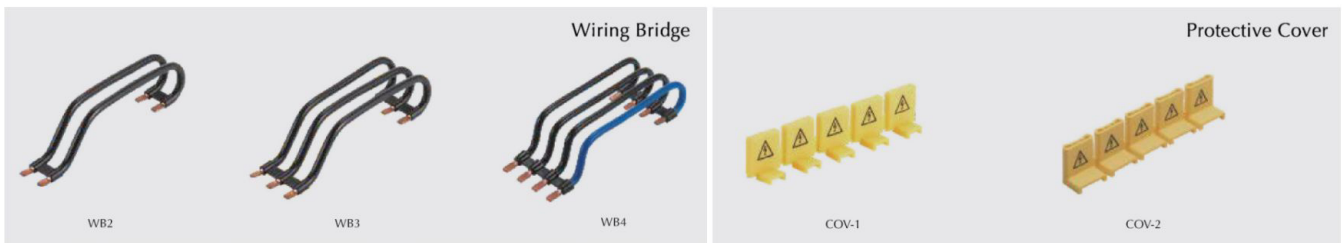
Description	Pole	Article No.
EK1-10	1P	Ek110
EK1-16	1P	EK116
EK2-10/16	2P	EK21016
EK3-10/16	3P	EK31016
EK4-10/16	4P	Ek41016

Description	Pole	Article No.
EK1-10/16E	1P	EK11016E
EK2-10E	2P	EK210E
EK2-16E	2P	EK216E
EK3-10E	3P	EK310E
EK3-16E	3P	EK316E
EK4-10E	RR	EK410E
EK4-16E	4P	EK416E

Description	Description	Article No.
EK3-10D	3P	EK310D



Description	Incoming	Dimension
TB25-1	25mm ²	32X13.2X17
TB25-2	25mm ²	49X13.2X17
TB25-3	25mm ²	34.5X17.5X18.2
TB25-4	25mm ²	32X13.2X17
TB50-1	50mm ²	35X17.5X34
TB50-2	50mm ²	35X17.5X34



Dimension	Article No.	mm ²	Length (mm)	Color
2-pole	WB2-10	10mm ²	125	WB2-10 / WB2-10B
	WB2-16	16mm ²	140	WB2-16 / WB2-16B
3-pole	WB3-10	10mm ²	125	WB3-10 / WB3-10B
	WB3-16	16mm ²	140	WB3-16 / WB3-16B
4-pole	WB4-10	10mm ²	125	WB4-10 / WB4-10B
	WB4-16	16mm ²	140	WB4-16 / WB4-16B

Article No.	Description
COV-1	1-4phase,5pole,17.8mm
COV-2	1-4 phase,5pole,17.8mm

Branching connector



KE10.1 **Al4x10-35mm²/Cu1.5-25mm²**

Description: KE10.1 connector can be used for aluminum and copper conductors. Tightening torque is 10Nm, The connectors are used either inside metal poles or in separate boxes.

KE10.504 **Al4x10-50mm²/Cu2.5-35mm²**

Description: KE 10.504 connector can be used for aluminum and copper conductors. Tightening torque is 10Nm. The connectors are used either inside metal poles or in separate boxes.

Item No.	KE10.1	Dimension
Ratings	ETIM class, low current connector	ETIM class, low current connector
Length	55.7mm	62mm
Height	29.4mm	29.55mm
Weight	0.048kg	0.053kg
Colour	Transparent	Transparent
Model	Branch	Branch
Tightening torque	10 Nm	10 Nm
Conductor size Al	10...35 mm	10...50 mm
Conductor size Cu	1.5...25 mm	2.5...35 mm
Conductor diameter	1.7...9 mm	2...10.2 mm
Material insulation	PC	PC
Nominal cross section	1.5...35 mm	2.5...50 mm
Core diameter	1.7...9 mm	2...10.2 mm



KE10.3 **Al6x10-35mm²/Cu1.5-25mm²**

Description: KE10.3 connector can be used for aluminum and copper conductors. Tightening torque is 10Nm, The connectors are used either inside metal poles or in separate boxes.

KE10.506 **Al 6x10-50mm²/Cu2.5-35mm²**

Description: KE 10.506 connector can be used for aluminum and copper conductors. Tightening torque is 10Nm, The connectors are used either inside metal poles or in separate boxes.

Item No.	KE10.1	Dimension
Ratings	ETIM class, low current connector	ETIM class, low current connector
Length	80.5mm	90.05mm
Height	29mm	29.55mm
Weight	0.07kg	0.077kg
Colour	Transparent	Transparent
Model	Branch	Branch
Tightening torque	10 Nm	10 Nm
Conductor size Al	10...35 mm	10...50 mm
Conductor size Cu	1.5...25 mm	2.5...35 mm
Conductor diameter	1.7...9 mm	2...10.2 mm
Material insulation	PC	PC
Nominal cross section	1.5...35 mm	2.5...50 mm
Core diameter	1.7...9 mm	2...10.2 mm

WIRING DUCT SERIES

Multiple models and sizes, equipped with complete cable tray covers, support special color customization. Standard length of 2 meters, manufacturer provides customized length



L-UD/R,L-VD/R Low Smoke Halogen Free Wiring Duct series

Polycarbonate [PC] + Engineering Plastics [ABS]

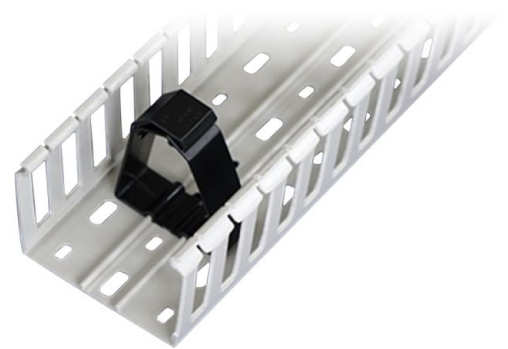
The new low-smoke halogen-free reinforced trunking

Material

- Polycarbonate (PC)+engineering plastics (ABS), halogen-free, low smoke and environmentally friendly insulation material, with electrical and fire safety.
- Fire rating:UL94 V-0 Non Flame Spread Product

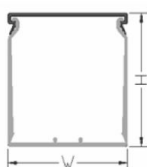
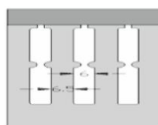
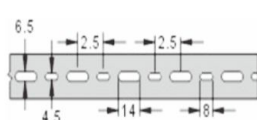
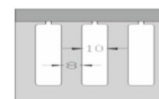
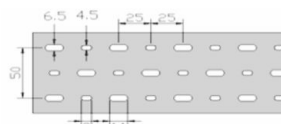
Structure

1. Both sides gradually thicken from top to bottom, making them more sturdy and durable;
2. The combination of reverse buckle groove body and groove cover design makes it easy to disassemble and safer;
3. The bottom right angle is concave and easy to fold. Simply cut both ends to connect with the vertical trunking, forming a flat surfaceDirect channel, all-round protection of cables;
4. The bottom track is convenient for attaching coils to fix cables, ensuring proper and tidy wiring, and saving space.



L-UD/R,L-VD/R Low Smoke Halogen Free Wiring Duct series

Sectional view

Bottom with single holes
for width less than 75mmBottom with triple holes
for width over 75mm

L-UD/R series low-smoke halogen-free insulated wiring trough [reinforced type]

Model	Specification		Slot width [mm]	Sliver width [mm]	Wires to be Contained	Package meter [m]
	H [mm]	W [mm]				
L-UD/R 25/25	25	25	10	10	10-25 PCS	100
L-UD/R 37.5/37.5	37.5	37.5	10	10	60-70 PCS	100
L-UD/R 50/25	50	25	10	10	20-30 PCS	100
L-UD/R 50/37.5	50	37.5	10	10	20-35 PCS	80
L-UD/R 50/50	50	50	10	10	80-90 PCS	80
L-UD/R 50/75	50	75	10	10	180-200 PCS	48
L-UD/R 50/100	50	100	10	10	220-250 PCS	48
L-UD/R 75/25	75	25	10	10	50-55 PCS	60
L-UD/R 75/37.5	75	37.5	10	10	110-115 PCS	60
L-UD/R 75/50	75	50	10	10	180-200 PCS	48
L-UD/R 75/75	75	75	10	10	200-240 PCS	36
L-UD/R 75/100	75	100	10	10	260-320 PCS	24

L-VD/R series low-smoke halogen-free insulated wiring trough [reinforced type]

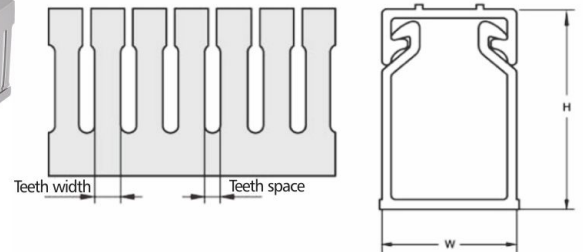


Model	Specification		Slot width [mm]	Sliver width [mm]	Wires to be Contained	Package meter [m]
	H [mm]	W [mm]				
L-VD/R 25/25	25	25	6	6.5	10-25 PCS	100
L-VD/R 37.5/37.5	37.5	37.5	6	6.5	60-70 PCS	100
L-VD/R 50/25	50	25	6	6.5	20-30 PCS	100
L-VD/R 50/37.5	50	37.5	6	6.5	20-35 PCS	80
L-VD/R 50/50	50	50	6	6.5	80-90 PCS	80
L-VD/R 50/75	50	75	6	6.5	180-200 PCS	48
L-VD/R 50/100	50	100	6	6.5	220-250 PCS	48
L-VD/R 75/25	75	25	6	6.5	50-55 PCS	60
L-VD/R 75/37.5	75	37.5	6	6.5	110-115 PCS	60
L-VD/R 75/50	75	50	6	6.5	180-200 PCS	48
L-VD/R 75/75	75	75	6	6.5	200-240 PCS	36
L-VD/R 75/100	75	100	6	6.5	260-320 PCS	24

KD Insulated Wiring Duct series



Dimensioned drawing



Wide slot /finger	Dimension		Teeth space-Teeth with[mm]			Package
Model No.	H [mm]	W [mm]	4-6	6-6	6-8	[m]
KD 25 25	25	25	•			100
KD 30 20	30	20	•			100
KD 30 35	30	35	•			100
KD 30 30	30	30	•			100
KD 30 35	30	35	•			100
KD 35 35	35	35	•			100
KD 40 25	40	25	•			100
KD 40 40	40	40	•			100
KD 40 60	40	60	•			64
KD 40 80	40	80	•			48
KD 45 33	45	33	•			100
KD 45 45	45	45	•			80
KD 50 25	50	25	•			100
KD 50 35	50	35	•			100
KD 50 45	50	45	•			80
KD 50 50	50	50	•			80
KD 50 60	50	60	•			48
KD 50 80	50	80	•			48
KD 60 40	60	40	•			64
KD 60 60	60	60	•			48
KD 60 80	60	80	•			36
KD 65 33	65	33	•			80
KD 65 45	65	45	•			80
KD 65 65	65	65	•			48
KD 80 25	80	25	•		•	60
KD 80 35	80	35	•		•	60
KD 80 40	80	40	•		•	48
KD 80 45	80	45	•		•	48
KD 80 50	80	50	•		•	48
KD 80 60	80	60	•		•	36
KD 80 80	80	80	•		•	36
KD 80 100	80	100	•		•	24
KD 80 120	80	120	•		•	24
KD 100 35	100	35		•		48
KD 100 40	100	40		•		48
KD 100 50	100	50		•		48
KD 100 60	100	60		•		32
KD 100 80	100	80		•		24
KD 100 100	100	100		•		24
KD 100 120	100	120		•		24

LD Insulated Wiring Duct

series

Material

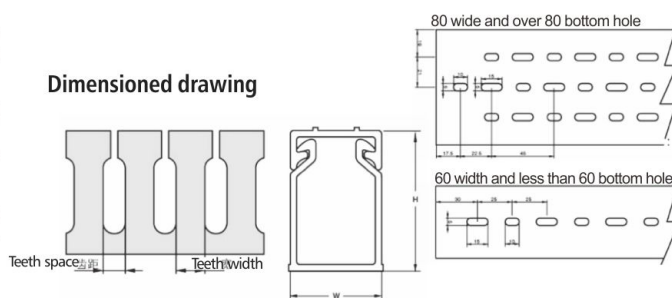
- Made of hard PVC, certified by ROHS, free from harmful substances such as lead, low smoke, and environmentally friendly.
- Fire resistance rating: UL94V-0 flame retardant rating, good self extinguishing performance, and excellent insulation characteristics.

Structure

1. The groove body is formed by matching with the groove cover, which is easy to assemble and does not fall off, and the joint surface is smooth and does not harm hands;
2. The outlet holes on both sides of the slot body are symmetrical, ensuring a smooth and neat cross-section without damaging the wires.
3. Complete sizes and diverse side and installation hole designs for easy selection and wiring;
4. The unique marking line design on the slot cover can make the wiring identification clear, fast and beautiful. Color category: gray, (white, blue, black, etc. can be customized)
5. Working temperature: -20~+85 °C



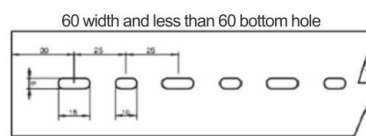
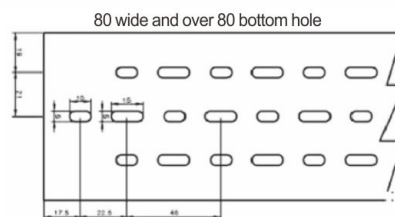
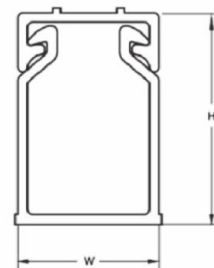
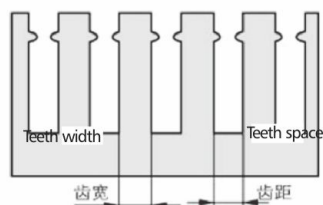
Dimensioned drawing



Wide slot /finger	Dimemnsion		Teeth space-Teeth with[mm]			Package
Model No.	H [mm]	W[mm]	6-8	8-10	10-10	[m]
LD 50 25	50	25	•			100
LD 50 35	50	35	•			100
LD 50 45	50	45	•			80
LD 50 50	50	50	•			80
LD 50 60	50	60	•			48
LD 50 80	50	80	•			48
LD 60 40	60	40		•		64
LD 60 60	60	60		•		48
LD 60 80	60	80		•		36
LD 65 33	65	33		•		80
LD 65 45	65	45		•		80
LD 65 65	65	65		•		48
LD 80 25	80	25		•		60
LD 80 35	80	35		•		60
LD 80 40	80	40		•		48
LD 80 45	80	45		•		48
LD 80 50	80	50		•		48
LD 80 60	80	60		•		36
LD 80 80	80	80		•		36
LD 80 100	80	100		•		24
LD 80 120	80	120		•		24
LD 100 35	100	35			•	48
LD 100 40	100	40			•	48
LD 100 50	100	50			•	48
LD 100 60	100	60			•	32
LD 100 80	100	80			•	24
LD 100 100	100	100			•	24
LD 100 120	100	120			•	24
LD 100 140	100	140			•	16
LD 130 100	130	100			•	16

LFD Insulated wiring duct series

Dimensioned drawing

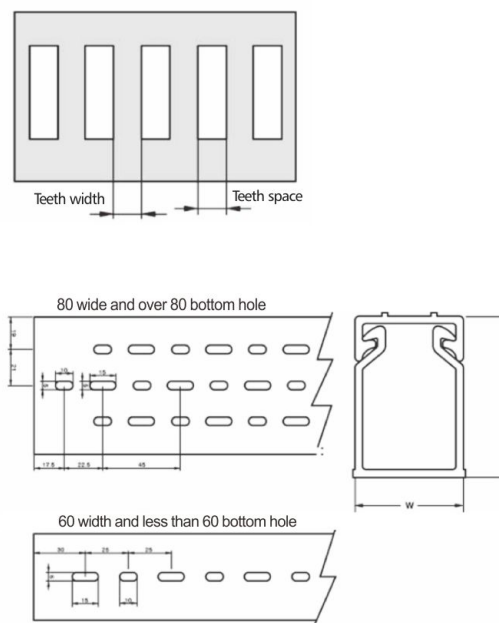


Wide slot /finger	Dimention		Teeth space-Teeth with[mm]			Package
Model No.	H [mm]	W [mm]	4-6	6-8	8-10	[m]
LFD 80 25	80	25			•	60
LFD 80 35	80	35			•	60
LFD 80 40	80	40			•	48
LFD 80 45	80	45			•	48
LFD 80 50	80	50			•	48
LFD 80 60	80	60			•	36
LFD 80 80	80	80			•	36
LFD 80 100	80	100			•	24
LFD 80 120	80	120			•	24
LFD 100 33	100	33			•	48
LFD 100 35	100	35			•	48
LFD 100 40	100	40			•	48
LFD 100 50	100	50			•	48
LFD 100 60	100	60			•	32
LFD 100 80	100	80			•	24
LFD 100 100	100	100			•	24
LFD 100 120	100	120			•	24

KFD Insulated wiring duct series



Dimensioned drawing



Wide slot /finger	Dimension		Teeth space-Teeth with[mm]			Package
	H [mm]	W[mm]	6-6	6-8	10-10	
Model No.						[m]
KFD 60 40	60	40	•			64
KFD 60 60	60	60	•			48
KFD 60 80	60	80	•			36
KFD 100 30	100	35			•	48
KFD 100 40	100	40			•	48
KFD 100 50	100	50			•	48
KFD 100 60	100	60			•	36
KFD 100 80	100	80			•	24
KFD 100 100	100	100			•	24
KFD 100 120	100	120			•	24
KFD 100 140	100	140			•	24
KFD 150 100	150	100			•	16

LK type Flexible trunking series



FD round slim type series



Overview

LK - FLEX Duct is a unique product offering from LINKWELL, that is a flexible, resilient and efficient harnessing solution to your wiring needs. For wiring to cabinet doors, from control panels and for electronic equipment. For that part of the cable run that leans against the side of the control cabinet

Performance

- Due to the flexibility of the trunking material, it is easy to add or remove individual cables
- Keel trunking without slotted cover facilitates routing in tight spaces without the need for lashing straps
- It can be used under extreme conditions (high temperature resistance up to 176 °C), and can also resist radiation in a nuclear environment in time
- LF-FLEX has high mechanical strength and can withstand earthquakes, equipment falls, etc. When burning, it does not emit harmful and toxic gases, and only produces a small amount of smoke
- The length of the trunking can be cut with scissors or props as required. When securing LK-FLEX with self-adhesive, make sure the surface is clean and tidy

Flexible ducts self-adhesive

Material: polypropylene

Color: gray RAL 7030

Flexible trunking

Material: polypropylene RAL 7030 [gray]

Model	Dimension		
	Width [mm]	Height [mm]	Length [mm]
LK-20	17	25	50
LK-30	30	40	50

Flexible trunking

Material: NYLON66 [gray]

Model	Dimension		
	Width [mm]	Height [mm]	Length [mm]
FD-20	20.4	14.4	50
FD-30	29	24.9	50
FD-40	39	36	50

MKD Insulated wiring duct series



Wide slot /finger	Dimension		Package
	Height [mm]	Width [mm]	
Model No.			[m]
MKD 25 25	25	25	100
MKD 30 20	30	20	100
MKD 30 35	30	35	100
MKD 30 30	30	30	100
MKD 30 35	30	35	100
MKD 35 35	35	35	100
MKD 40 25	40	25	100
MKD 40 40	40	40	80
MKD 40 60	40	60	60
MKD 50 25	50	25	100
MKD 50 35	50	35	100
MKD 50 45	50	45	80
MKD 50 50	50	50	80
MKD 50 60	50	60	64
MKD 50 80	50	80	48
MKD 60 40	60	40	64
MKD 60 60	60	60	48
MKD 60 80	60	80	36
MKD 65 33	65	33	80
MKD 65 45	65	45	80
MKD 65 65	65	65	48
MKD 80 25	80	25	60
MKD 80 35	80	35	60
MKD 80 40	80	40	48
MKD 80 45	80	45	48
MKD 80 50	80	50	48
MKD 80 60	80	60	36
MKD 80 80	80	80	36
MKD 80 100	80	100	24
MKD 80 120	80	120	24
MKD 100 35	100	35	48
MKD 100 40	100	40	48
MKD 100 50	100	50	48
MKD 100 60	100	60	36
MKD 100 80	100	80	24
MKD 100 100	100	100	24
MKD 100 120	100	120	24
MKD 100 140	100	140	24
MKD 130 100	130	100	24
MKD 150 100	150	100	16

Cover series



Cover

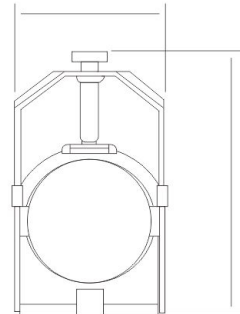
Model: KB-Width

Model No.	Model No.	Model No.	Model No.
KB - 15	KB - 35	KB - 60	KB - 120
KB - 20	KB - 40	KB - 65	KB - 140
KB - 25	KB - 45	KB - 80	KB - 535
KB - 30	KB - 50	KB - 100	
KB - 33	KB - 55		

BK cable clamp series



Dimensioned drawing



Model No		Cable diameter	Dimensional	
Galvanized steel	Stainless steel	$\varnothing$ [mm]	B[mm]	H[mm]
BK 14	BK 14 E	6-12	21	70
BK 18	BK 18 E	12-18	23	70
BK 22	BK 22 E	18-22	27	75
BK 30	BK 30 E	22-30	39	85
BK 38	BK 38 E	30-38	45	90
BK 42	BK 42 E	38-42	47	95
BK 50	BK 50 E	42-50	57	120
BK 64	BK 64 E	50-64	70	130
BK 70	BK 70 E	64-72	77	165
BK 80	BK 80 E	72-82	87	183
BK 100	BK 100 E	95-102	108	217

UZ cable clamp series



Fix the cable on the cable clamp orbit by plastic pad.

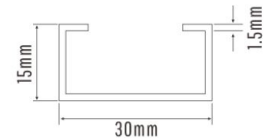
Model	Dimeter [mm]	Model	Dimeter [mm]
UZ6-12	6-12	UZ30-34	30-34
UZ12-16	12-16	UZ34-38	34-38
UZ14-18	14-18	UZ38-42	38-42
UZ18-22	18-22	UZ42-46	42-46
UZ22-26	22-26	UZ46-50	46-50
UZ26-30	26-30		

Type C guide (Used in conjunction with BK cable clamp)

BK cable clamp is used



Aluminum din: NSL30/15



US Cable clamp series



At the bottom of the cabinet, various cables of different diameters can be quickly and conveniently clamped.
Used with cable entry board

Model	Maximum diameter (mm)	Number of cables per sleeve
US8	13	8
US3	21	3
US1	47	1

IF001 cabinet sealing strip series



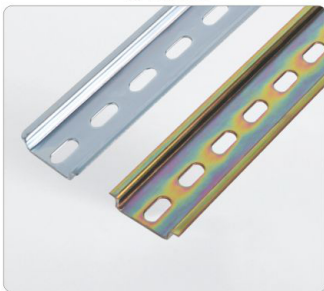
IF001-16x3 / 5 / 7

IF001-16x3	IF001-16x5	IF001-16x7

TS Din rail series



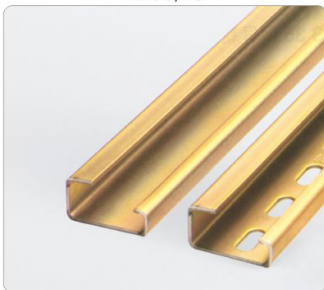
TS 15/5.5



TS 35/7.5



TS 35/15



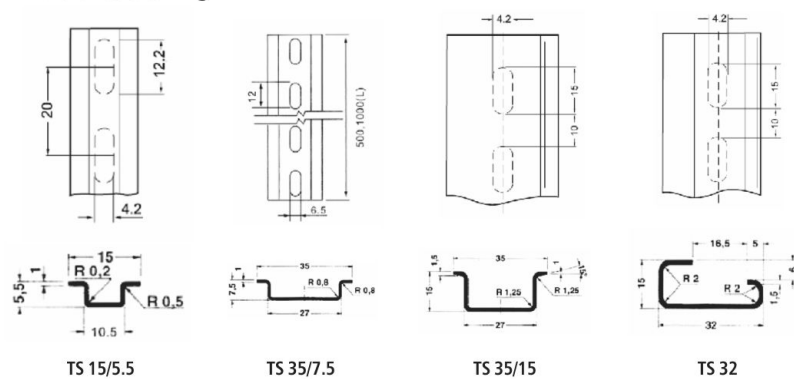
TS 32

The installing guide is designed according to the new Europe standard EN 50 022, EN 50 035, EN 50 045

It has a precise height, strict tolerance, fine surface and good finish. The steel guide has been zinc-plated and yellow processed

For the convenience of installing and making holes, there is a line printed on the center of guide which also exists on the aluminum and copper guide. Length can be with round hole, long hole or trough

Dimensioned drawing



Product description

TS 15/5.5	According to EN 50 045-15x5mm Made of steel, yellow, without hole length: 2m TS 15/5.5 drilled or non drilled
TS 35/7.5	According to EN 50 022-35x7.5mm Made of steel, yellow, without hole length: 2m TS 35/7.5 drilled or non drilled
TS 35/15	According to EN 50 022-35x15mm Made of steel, yellow, without hole length: 2m TS 35/15 drilled or non drilled
TS 32	According to EN 50 035-G 32 Made of steel, yellow, without hole length: 2m TS 32 drilled or non drilled

Aluminum Din rail and accessories series



AL 35/7.5

AL 30/15

Aluminum DIN rail

AL 35/15 thickness : 1.5mm
AL 35/7.5 thickness : 1.1mm or 1.5mm
AL 30/15 thickness : 1mm or 2mm



DIN rail retainer TST2/TST3/TSTW

Thickness : 2mm



LKWC-001

LKWC-001 wiring duct cutter series

Used to cut wiring duct and cover, Max available width:125mm
High strength cutting blade, anti-abrasion
High efficient, free of burrs after cutting



LKDC-002

LKDC-002 standard Din rail cutter series

Used for: Din rail 35[W]x7.5[H]x1.0[T] mm or 35[w]x15[H]x1.5[T]mm,customizable for other size Din rail Use Method and Notes:

- Lift the handle and insert the guide rail that needs to be cut into the corresponding cavity gap. When inserting the guide rail, try to maintain a 90 degree angle with the cavity surface to allow the guide rail to pass smoothly. Press down on the handle with force, and the guide rail will be cut off.
- When cutting, try to choose a relatively flat work site, which can ensure that the bottom plate of the cutter is under stable force and also reduce the cutting pressure on the cutter cavity.



LKDC-003

LKDC-003 bench type Din rail cutter series

This guide rail cutter needs to be installed on a workbench and comes with a measuring ruler. It can cut any size you need. The standard type cutter can cut specifications: 35 (width) × 7.5 (high) × 1.0 thick, 35 wide × 15 (high) × 1.5 thickUnit: mm, if other specifications of guide rails need to be cut, they can be customized. Usage and precautions:

- Lift the handle and insert the guide rail that needs to be cut into the corresponding cavity gap. When inserting the guide rail, try to maintain a 90 degree angle with the cavity surface to allow the guide rail to pass smoothly. Press down on the handle with force, and the guide rail will be cut off.
- When cutting, try to choose a relatively flat work site, which can ensure that the bottom plate of the cutter is under stable force and also reduce the cutting pressure on the cutter cavity.
- This cutter needs to be installed on the workbench, which makes it easier to cut the guide rail and eliminates the need to bend down for a long time. It has a user-friendly design.



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