

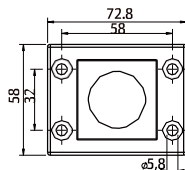
Cable Entry System



XNL 16 Cable Entry Frame	Description	Part No.	Grommet Matched
--------------------------	-------------	----------	-----------------

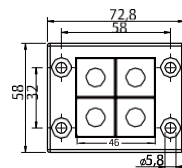


Material: PA 66 Halogen free
Colour: Black
Temperature: -40° C to 140° C (Static)
IP Rating: IP54/IP65
Flame Class: UL94:V0
Cut-out Size: 46*46mm
Frame Height: 17mm



XNL6/1

XN Medium



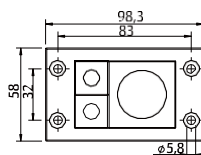
XNL6/4

XN Small

XNL 10 Cable Entry Frame	Description	Part No.	Grommet Matched
--------------------------	-------------	----------	-----------------

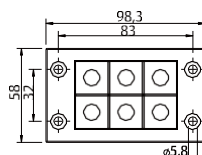


Material: PA 66 Halogen free
Colour: Black
Temperature: -40° C to 140° C (Static)
IP Rating: IP54/IP65
Flame Class: UL94:V0
Cut-out Size: 36*65mm
Frame Height: 17mm



XNL10/3

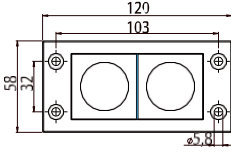
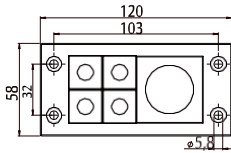
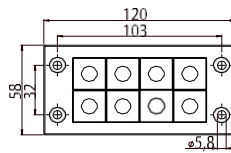
XN Small & Medium

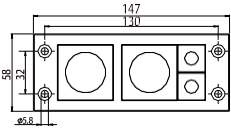
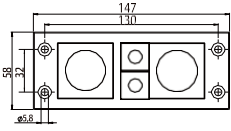
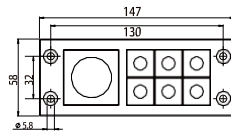
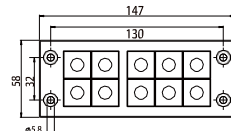


XNL10/6

XN Small

Cable Entry System

XNL 16 Cable Entry Frame	Description	Part No.	Grommet Matched
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Cut-out Size: 36*86mm Frame Height: 17mm		XNL16/2	XN Medium
		XNL16/5	XN Small & Medium
		XNL16/8	XN Small

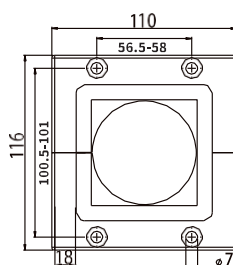
XNL 24 Cable Entry Frame	Description	Part No.	Grommet Matched
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Cut-out Size: 36*112mm Frame Height: 17mm		XNL24/4	XN Small & Medium
		XNL24/4-2	XN Small & Medium
		XNL24/7	XN Small & Medium
		XNL24/10	XN Small

Cable Entry System

XNL 64 Cable Entry Frame	Description	Part No.	Grommet Matched
--------------------------	-------------	----------	-----------------



Material: PA 66 Halogen free
 Colour: Black
 Temperature: -40° C to 140° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0
 Cut-out Size: 78*80mm
 Frame Height: 34.5mm



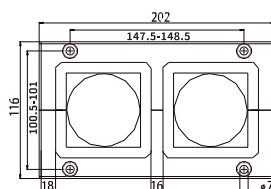
XNL64/1

XNF

XNL 64 Cable Entry Frame	Description	Part No.	Grommet Matched
--------------------------	-------------	----------	-----------------



Material: PA 66 Halogen free
 Colour: Black
 Temperature: -40° C to 140° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0
 Cut-out Size: 168*80mm
 Frame Height: 34.5mm



XNL64/2

XNF

XNL SNAP Mounting Frame	Description	Part No.
-------------------------	-------------	----------



Material: PA 66 Halogen free
 Colour: Black
 Temperature: -40° C to 140° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0

XNL SNAP Mounting Frame is used to seal XNL6, XNL10, XNL16 and XNL24 through wall panels.

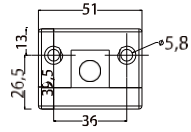
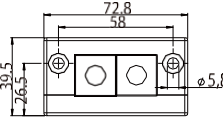
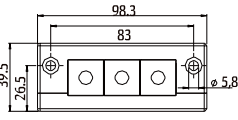
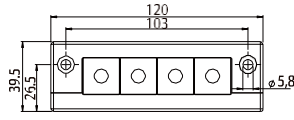
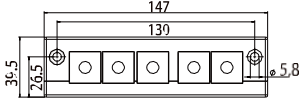
XNL-SNAP6

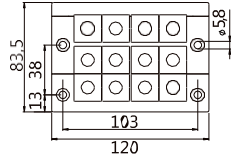
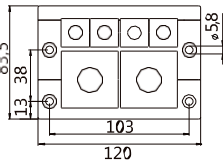
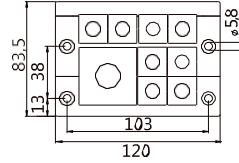
XNL-SNAP10

XNL-SNAP16

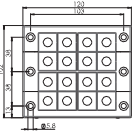
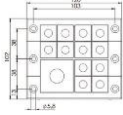
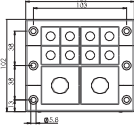
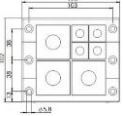
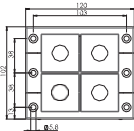
XNL-SNAP24

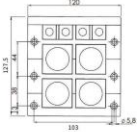
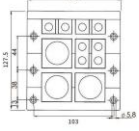
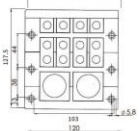
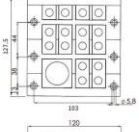
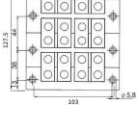
Cable Entry System

XNL-E Cable Entry Frame	Description	Part No.	Grommet Matched
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Cut-out Size: E1: 24*24mm E2: 43*24mm E3: 65*24mm E4: 86*24mm E5: 112*24mm Frame Height: 17mm		XNL-E1	XN Small
		XNL-E2	XN Small
		XNL-E3	XN Small
		XNL-E4	XN Small
		XNL-E5	XN Small

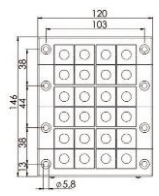
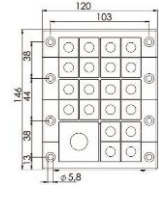
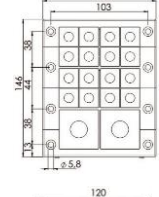
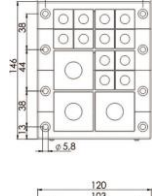
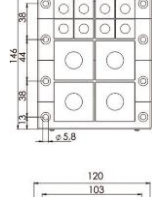
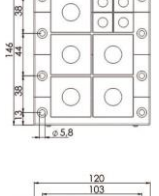
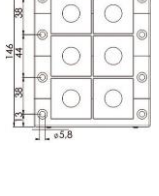
XNL 16-E Cable Entry Frame	Description	Part No.	Grommet Matched
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Self-Extinguishing Cut-out Size: 66*86mm Frame Height: 17mm		XNL16/12-E	XN Small
		XNL16/6-E	XN Small &Medium
		XNL16/9-E	XN Small &Medium

Cable Entry System

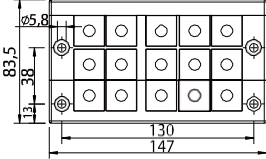
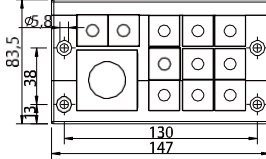
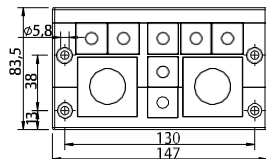
XNL 16-MT Cable Entry Frame	Description	Part No.	Grommet Matched
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Cut-out Size: 82*86mm Frame Height: 17mm		XNL16/16-MT	XN Small
		XNL16/13-MT	XN Small & Medium
		XNL16/10-MT	XN Small & Medium
		XNL16/7-MT	XN Small & Medium
		XNL16/4-MT	XN Medium

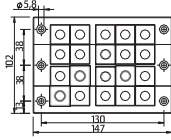
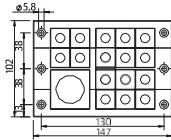
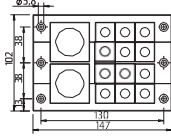
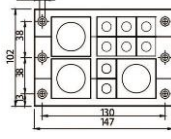
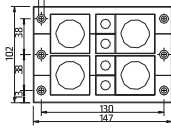
XNL16-1MT Cable Entry Frame	Description	Part No.	Grommet Matched
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Self-Extinguishing Cut-out Size: 107*86mm Frame Height: 17mm		XNL16/8-1MT	XN Small & Medium
		XNL16/11-1MT	XN Small & Medium
		XNL16/14-1MT	XN Small & Medium
		XNL16/17-1MT	XN Small & Medium
		XNL16/20-1MT	XN Small

Cable Entry System

XNL16-2MT Cable Entry Frame	Description	Part No.	Grommet Matched
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Cut-out Size: 126*86mm Frame Height: 17mm		XNL16/24-2MT	XN Small
		XNL16/21-2MT	XN Small & Medium
		XNL16/18-2MT	XN Small & Medium
		XNL16/15-2MT	XN Small & Medium
		XNL16/12-2MT	XN Small & Medium
		XNL16/9-2MT	XN Small & Medium
		XNL16/6-2MT	XN Medium

Cable Entry System

XNL24-E Cable Entry Frame	Description	Part No.	Grommet Matched
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Cut-out Size: 66*112mm Frame Height: 17mm		XNL24/15-E	XN Small
		XNL24/12-E	XN Small & Medium
		XNL24/9-E	XN Small & Medium

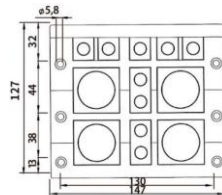
XNL24-MT Cable Entry Frame	Description	Part No.	Grommet Matched
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Self-Extinguishing Cut-out Size: 82*112mm Frame Height: 17mm		XNL24/20-MT	XN Small
		XNL24/17-MT	XN Small & Medium
		XNL24/14-MT	XN Small & Medium
		XNL24/11-MT	XN Small & Medium
		XNL24/8-MT	XN Small & Medium

Cable Entry System

XNL24-1MT Cable Entry Frame	Description	Part No.	Grommet Matched
-----------------------------	-------------	----------	-----------------

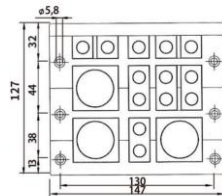


Material: PA 66 Halogen free
 Colour: Black
 Temperature: -40° C to 140° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0 Self-Extinguishing
 Cut-out Size: 106.5*112mm
 Frame Height: 17mm



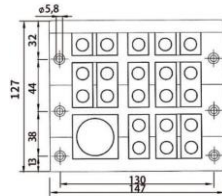
XNL24/13-1MT

XN Small & Medium



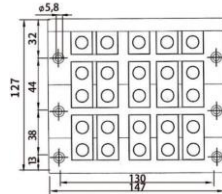
XNL24/16-1MT

XN Small & Medium



XNL24/22-1MT

XN Small & Medium

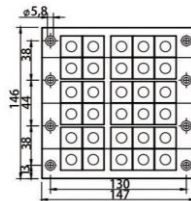


XNL24/25-1MT

XN Small

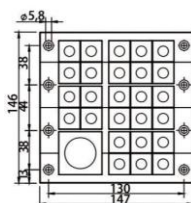
XNL24-2MT Cable Entry Frame	Description	Part No.	Grommet Matched
-----------------------------	-------------	----------	-----------------

Material: PA 66 Halogen free
 Colour: Black
 Temperature: -40° C to 140° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0 Self-Extinguishing
 Cut-out Size: 126*112mm
 Frame Height: 17mm



XNL24/30-2MT

XN Small

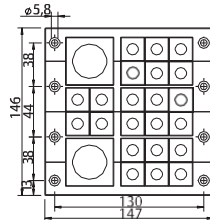


XNL24/27-2MT

XN Small & Medium

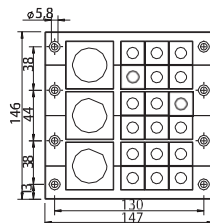
Cable Entry System

XNL24-2MT Cable Entry Frame	Description	Part No.	Grommet Matched
-----------------------------	-------------	----------	-----------------



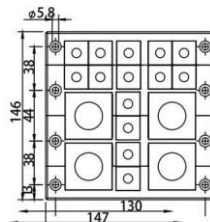
XNL24/24-2MT

XN Small & Medium



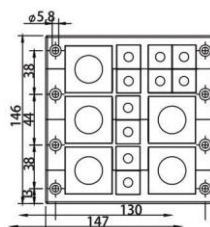
XNL24/21-2MT

XN Small & Medium



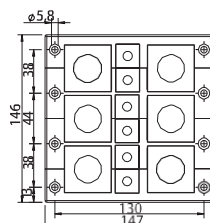
XNL24/18-2MT

XN Small & Medium



XNL24/15-2MT

XN Small & Medium



XNL24/12-2MT

XN Small & Medium

Material: PA 66 Halogen free
Colour: Black
Temperature: -40° C to 140° C (Static)
IP Rating: IP54/IP65
Flame Class: UL94:V0 Self-Extinguishing
Cut-out Size: 126*112mm
Frame Height: 17mm

Cable Entry System

XN Cable Grommet (Small)	Clamping Range(mm)	Part No.	Color Available
 Material: TPE Halogen free Temperature: -40°C to 100°C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Self-Extinguishing Size: 21*21*19mm	Blind	BTK	Grey Black
	1-2	XN1	Grey Black
	2-3	XN2	Grey Black
	3-4	XN3	Grey Black
	4-5	XN4	Grey Black
	5-6	XN5	Grey Black
	6-7	XN6	Grey Black
	7-8	XN7	Grey Black
	8-9	XN8	Grey Black
	9-10	XN9	Grey Black
	10-11	XN10	Grey Black
	11-12	XN11	Grey Black
	12-13	XN12	Grey Black
	13-14	XN13	Grey Black
	14-15	XN14	Grey Black
	15-16	XN15	Grey Black
	16-17	XNs16	Grey Black
	17	XNs17	Grey Black
	2*ASI	XN-AS/2	Grey Black

XN Cable Grommet (Medium)	Clamping Range(mm)	Part No.	Color Available
 Material: TPE Halogen free Temperature: -40°C to 100°C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Self-Extinguishing Size: 41.5*42*19mm	Blind	BTG	Grey Black
	16-17	XN16	Grey Black
	17-18	XN17	Grey Black
	18-19	XN18	Grey Black
	19-20	XN19	Grey Black
	20-21	XN20	Grey Black
	21-22	XN21	Grey Black
	22-23	XN22	Grey Black
	23-24	XN23	Grey Black
	24-25	XN24	Grey Black
	25-26	XN125	Grey Black
	26-27	XN26	Grey Black
	27-28	XN27	Grey Black
	28-29	XN28	Grey Black
	29-30	XN29	Grey Black
	30-31	XN30	Grey Black
	31-32	XN31	Grey Black
	32-33	XN32	Grey Black
	33-34	XN33	Grey Black
	34-35	XN34	Grey Black

XN Adapter Grommet	Description	Part No.	Color Available
 Material: TPE Halogen free Temperature: -40°C to 100°C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Self-Extinguishing		XN-ATG	Grey Black
		XN-BTK	Grey Black
		XN-BTG	Grey Black

Cable Entry System

XN Cable Grommet (Special)	Clamping Range(mm)	Part No.	Color Available
 Material: TPE Halogen free Temperature: -40°C to 100°C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Self-Extinguishing 	2*Φ2	XN2/2	Grey Black
	2*Φ3	XN2/3	Grey Black
	2*Φ4	XN2/4	Grey Black
	2*Φ5	XN2/5	Grey Black
	2*Φ6	XN2/6	Grey Black
	2*Φ7	XN2/7	Grey Black
	2*Φ8	XN2/8	Grey Black
	4*Φ2	XN4/2	Grey Black
	4*Φ3	XN4/3	Grey Black
	4*Φ4	XN4/4	Grey Black
	4*Φ5	XN4/5	Grey Black
	4*Φ6	XN4/6	Grey Black
	4*Φ7	XN4/7	Grey Black
	2*Φ2	XN2/2B	Grey Black
	2*Φ3	XN2/3B	Grey Black
	2*Φ4	XN2/4B	Grey Black
	2*Φ5	XN2/5B	Grey Black
	2*Φ6	XN2/6B	Grey Black
	2*Φ7	XN2/7B	Grey Black
	2*Φ8	XN2/8B	Grey Black
XNF Cable Grommet (Large)	Clamping Range(mm)	Part No.	Color Available
 Material: TPE Halogen free Temperature: -40°C to 100°C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V2/V0 (Customized)	33-36	XNF34	Grey Black
	36-39	XNF38	Grey Black
	41-44	XNF42	Grey Black
	53-56	XNF54	Grey Black
	Blind	XNF00	Grey Black
XN-DPF Pyramid Cable Grommet	Clamping Range(mm)	Part No.	Color Available
 Material: TPE Halogen free Temperature: -40°C to 100°C (Static) IP Rating: IP54/IP65 Flame Class: UL94: V0	3-12	XN-DPF A	Grey Black
	4-18	XN-DPF B	Grey Black
	11-32	XN-DPF C	Grey Black

Cable Entry System

XNMB Cable Grommet (Small)	Clamping Range(mm)	Part No.	Color Available
----------------------------	--------------------	----------	-----------------



Material: TPE Halogen free
 Temperature: -40° C to 100° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0 Self-Extinguishing



2.5-6.5	XNMB6.5	Grey Black
4-7.5	XNMB7.5	Grey Black
6.5-10	XNMB10	Grey Black
9.5-13	XNMB13	Grey Black
13-16	XNMB16	Grey Black
2*2.5-4.5	XNMB-A2	Grey Black
2*4.5-7.5	XNMB-B2	Grey Black

XNMB Cable Grommet (Medium)	Clamping Range(mm)	Part No.	Color Available
-----------------------------	--------------------	----------	-----------------



Material: TPE Halogen free
 Temperature: -40° C to 100° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0 Self-Extinguishing



13-18	XNMB18	Grey Black
18-23	XNMB23	Grey Black
23-28	XNMB28	Grey Black
28-33	XNMB33	Grey Black
2*13-18	XNMB-K	Grey Black

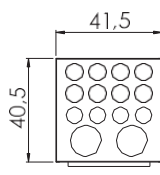
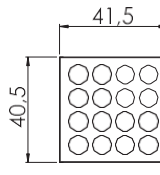
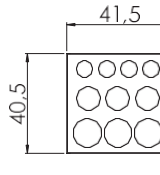
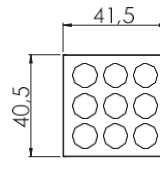
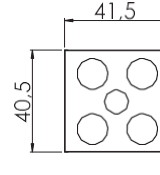
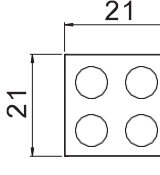
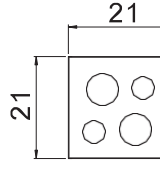
XNMB Cable Grommet (Large)	Clamping Range(mm)	Part No.	Color Available
----------------------------	--------------------	----------	-----------------



55-71	XNMB55	Grey Black
-------	--------	------------

Material: TPE Halogen free
 Temperature: -40° C to 100° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V2/V0 (Customized)

Cable Entry System

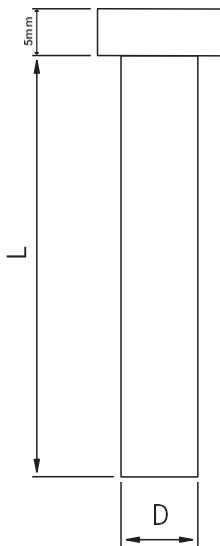
XN-DT Cable Grommet (Multi-Membrane)	Description	Part No.	Clamping Range (mm)	Color Available
 Material: TPE Halogen free Temperature: -40°C to 100°C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Self-Extinguishing		XN-DT1	12*1-6.5mm 2*1-12.2mm	Grey Black
		XN-DT2	16*1-7.1mm	Grey Black
		XN-DT3	4*1-6.5mm 3*1-9.5mm 3*1-11.3mm	Grey Black
		XN-DT4	9*1-9.5mm	Grey Black
		XN-DT5	4*1-14.5mm 1*1-9.5mm	Grey Black
 KT-DT grommets are compatible with split cable entry frames. The routing of cables with and without preassembled connectors in one cable entry frame can be easily combined. The KT-DT grommets are also perfectly suitable for the assembly of subsequently terminated cable harnesses.		XN-DT7	4*1-6mm	Grey Black
		XN-DT8	2*1-4mm 2*1-7mm	Grey Black

Cable Entry System

ST Plastic Plug	Part No.	Diameter (mm)	Length (mm)
	ST2	2	20
	ST3	3	20
	ST4	4	20
	ST5	5	20
	ST6	6	20
	ST7	7	20
	ST8	8	15
	ST9	9	15
	ST10	10	15
	ST11	11	15
	ST12	12	15
	ST13	13	15
	ST14	14	15
	ST15	15	15
	ST16	16	15
	ST17	17	15
	ST18	18	20
	ST19	19	20
	ST20	20	20
	ST21	21	20
	ST22	22	20
	ST23	23	20
	ST24	24	20
	ST25	25	20
	ST26	26	20
	ST27	27	20
	ST28	28	20
	ST29	29	20
	ST30	30	20
	ST31	31	20
	ST32	32	20
	ST33	33	20
	ST34	34	20
	STASI	/	25

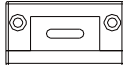
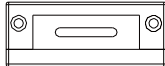
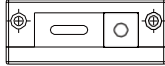
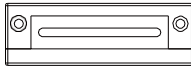
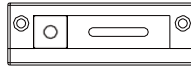
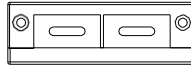
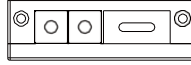
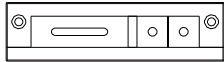
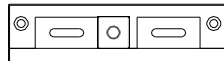
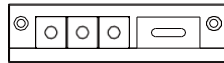
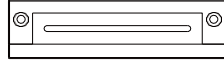


Material: ABS Halogen free
 Colour: White
 Flame Class: UL94:V0 Self-Extinguishing



Remarks: Plastic Plugs from ST18 to ST34 without 5mm part

Cable Entry System

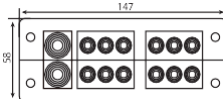
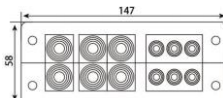
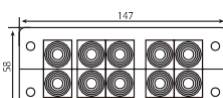
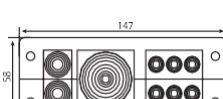
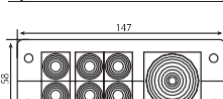
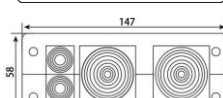
XN-FL Cable Entry Frame (Flat Cables)	Description	Part No.	Cut-out Size (mm)
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Frame Height: 17mm	   	XNL-FL/M XNL-FL/A XNL-FL/B XNL-FL/C	24*24mm 43*24mm 65*24mm 65*24mm
XN-FL Cable Entry Frame (Flat Cables)	Description	Part No.	Cut-out Size (mm)
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Frame Height: 17mm	   	XNL-FL/D XNL-FL/E XNL-FL/F XNL-FL/G	86*24mm 86*24mm 86*24mm 86*24mm
XN-FL Cable Entry Frame (Flat Cables)	Description	Part No.	Cut-out Size (mm)
 Material: PA 66 Halogen free Colour: Black Temperature: -40° C to 140° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0 Frame Height: 17mm	    	XNL-FL/H XNL-FL/I XNL-FL/J XNL-FL/K XNL-FL/L	112*24mm 112*24mm 112*24mm 112*24mm 112*24mm

Cable Entry System

XN-F Cable Grommet (Flat Cables)	Clamping Range(mm)	Part No.	Color Available
	Customized	XN-F1	Grey
	Blind	XN-F1-1/0	Grey
	W: 19-23 T: 5.5-6	XN-F1-1/A	Grey
	W: 28-33 T: 5.5-6	XN-F1-1/B	Grey
	W: 24-30 T: 8.5-9	XN-F1-1/C	Grey
	W: 28-33 T: 9-9.5	XN-F1-1/F	Grey
	Blind	XN-F1-2/0	Grey
	W: 32.5-38 T: 5-5.5	XN-F1-2/A	Grey
	W: 45-50.5 T: 6-5.5	XN-F1-2/B	Grey
	W: 47-52 T: 9.5-10	XN-F1-2/C	Grey
	Blind	XN-F1-3/0	Grey
	W: 72-77 T: 5-5.5	XN-F1-3/A	Grey
	W: 85-89 T: 4.2-5.2	XN-F1-4/A	Grey
	Blind	XN-F1-4/0	Grey

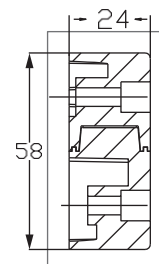
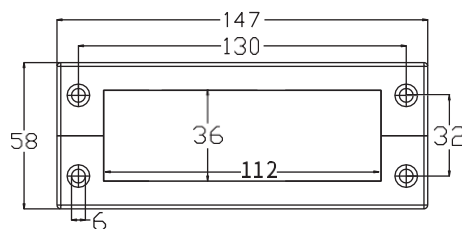
Material: TPE Halogen free
 Temperature: -40°C to 100°C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0 Self-Extinguishing

Cable Entry System

XNL 24 Cable Entry Frame Set	Description	Part No.	Cable Qty
		XNL 24/14 Set	14
		XNL 24/12 Set	12
		XNL 24/10 Set	10
		XNL 24/9 Set	9
		XNL 24/7 Set	7
		XNL 24/4 Set	4

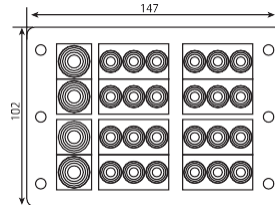
Material: PA 66 Halogen free
 Colour: Black
 Temperature: -40° C to 140° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0
 Cut-out Size: 36*112mm

Product	Part No.	Clamping Range(mm)	Grommet Qty	Height (mm)
Cable Entry Frame	XNL 24	/	/	24
Grommet of Variable Diameter	CM20*20*20	4-14	0-10	/
	CM20*40*20-2	4-14	0-10	/
	CM20*40*20-3	4-11	0-10	/
	CM40*40*20	10-34	0-2	/



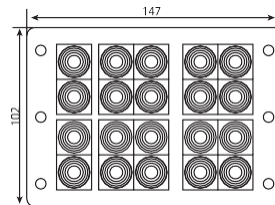
Cable Entry System

XNL 48 Cable Entry Frame Set	Description	Part No.	Cable Qty
------------------------------	-------------	----------	-----------



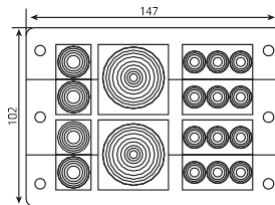
XNL 48/28 Set

28



XNL 48/20 Set

20

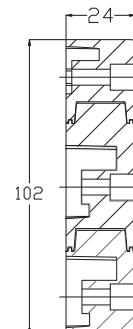
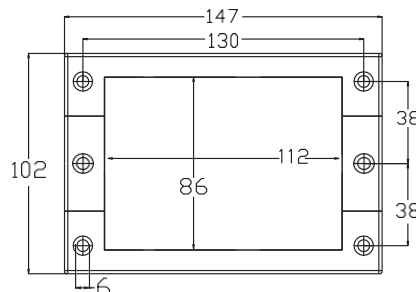
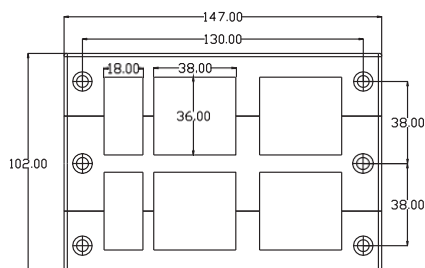


XNL 48/18 Set

18

Material: PA 66 Halogen free
 Colour: Black
 Temperature: -40° C to 140° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0
 Cut-out Size: 86*112mm

Product	Part No.	Clamping Range(mm)	Grommet Qty	Height (mm)
Cable Entry Frame	XNL 48	/	/	24
Grommet of Variable Diameter	CM20*20*20	4-14	0-20	/
	CM20*40*20-2	4-14	0-20	/
	CM20*40*20-3	4-11	0-20	/
	CM40*40*20	10-34	0-4	/

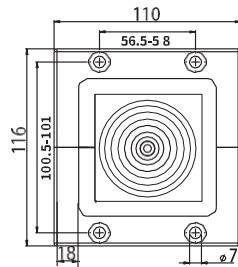


Cable Entry System

XNL 64 Cable Entry Frame Set	Description	Part No.	Cable Qty
------------------------------	-------------	----------	-----------

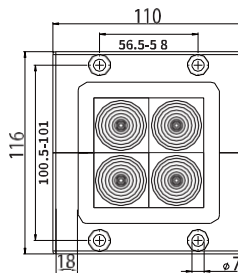


Material: PA 66 Halogen free
Colour: Black
Temperature: -40° C to 140° C (Static)
IP Rating: IP54/IP65
Flame Class: UL94:V0
Cut-out Size: 78*80mm



XNL 64/1 Set

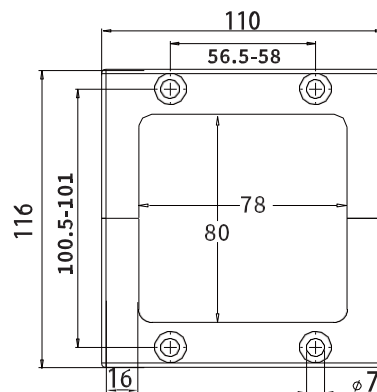
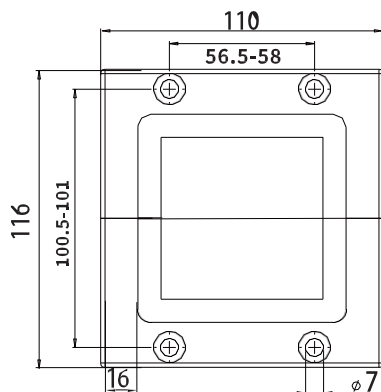
1



XNL 64/4 Set

4

Product	Part No.	Clamping Range(mm)	Grommet Qty	Height (mm)
Cable Entry Frame	XNL 64/1	/	/	30
Grommet of Variable Diameter	CM40*40*29	10-34	0-4	/
	CM80*80*29	25-65	0-1	30

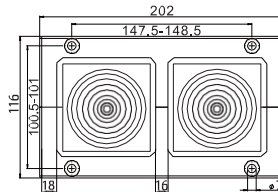


Cable Entry System

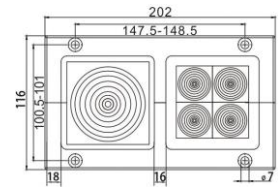
XNL 64 Cable Entry Frame Set	Description	Part No.	Cable Qty
------------------------------	-------------	----------	-----------



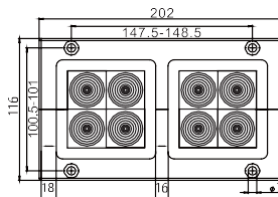
Material: PA 66 Halogen free
 Colour: Black
 Temperature: -40° C to 140° C (Static)
 IP Rating: IP54/IP65
 Flame Class: UL94:V0
 Cut-out Size: 168*80mm



XNL 64/2 Set 2

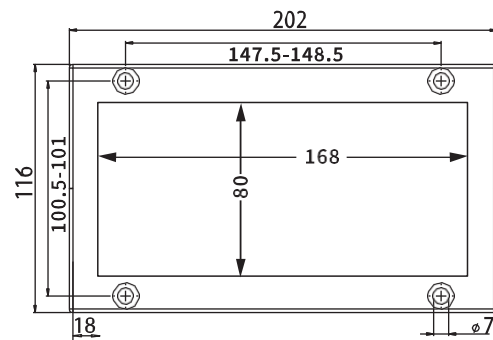
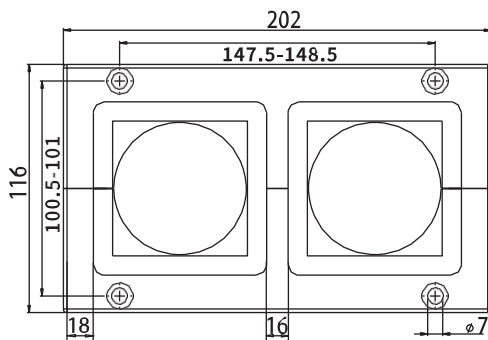


XNL 64/5 Set 5

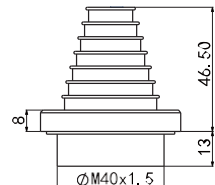
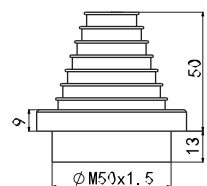
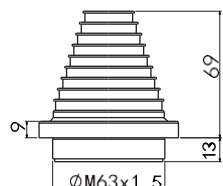
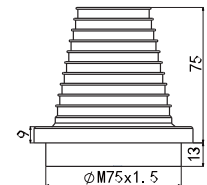


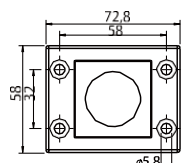
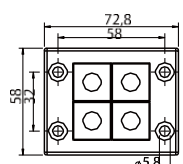
XNL 64/8 Set 8

Product	Part No.	Clamping Range(mm)	Grommet Qty	Height (mm)
Cable Entry Frame	XNL 64/2	/	/	30
Grommet of Variable Diameter	CM40*40*29	10-34	0-8	/
	CM80*80*29	25-65	0-2	30

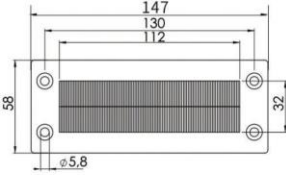
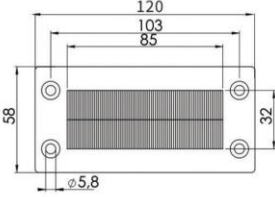
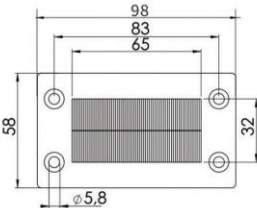
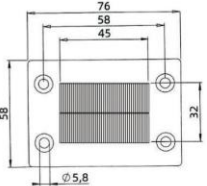
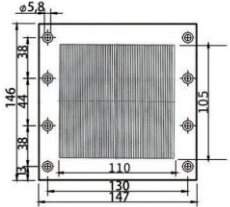


Cable Entry System

XNL-DPF Pyramid Cable Grommet	Description	Part No.	External Diameter (mm)
 Material: TPE Halogen free Colour: Grey Temperature: -40° C to 100° C (Static) IP Rating: IP66 Flame Class: UL94:V0 Thread: 1.5mm Thread Length: 13mm Advantage: - Possible to install rigid cables at angles - Quick assembly without tools - Suitable for Metric cut-outs		XNL-DPF/M40/11-32	54
		XNL-DPF/M50/17-42	64
		XNL-DPF/M63/23-55	77
		XNL-DPF/M75/37-62	89

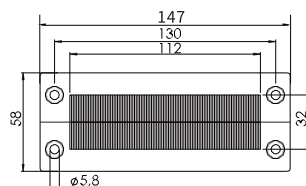
XNL-DPF Pyramid Frame Set	Description	Part No.	Clamping Range (mm)
 Material: TPE Halogen free Colour: Grey Temperature: -40° C to 100° C (Static) IP Rating: IP54/IP65 Flame Class: UL94:V0		XNL-DPF-C-Set	11-32
		XNL-DPF-4A-Set	3-12

Cable Entry System

XNL-BES Brush Plate	Description	Part No.	Cut-out Size (mm)
 Material: PA Colour: Black Temperature: -20° C to 90° C (Static) Property: Halogen free Silicone free Frame Height: 10mm 		XNL-BES-24	36*112mm
		XNL-BES-16	36*86mm
		XNL-BES-10	36*65mm
		XNL-BES-6	36*45mm
		XNL-BES-24-2M	105*110mm

Cable Entry System

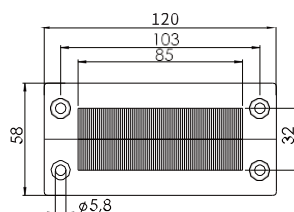
XNL-BES Split Brush Plate	Description	Part No.	Cut-out Size (mm)
---------------------------	-------------	----------	-------------------



XNL-BES-S24

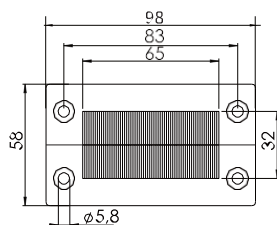
36*112mm

Material: PA
Colour: Black
Temperature: -20° C to 90° C (Static)
Property: Halogen free Silicone free
Frame Height: 10mm



XNL-BES-S16

36*86mm



XNL-BES-S10

36*65mm

BES Cabinet Brush Strip	Part No.	Cabinet Length (mm)	Brush length (mm)	Cut-out length (mm)
-------------------------	----------	---------------------	-------------------	---------------------



BES-TSB-600

600

458

436

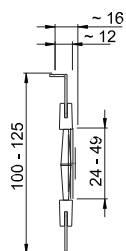


BES-TSB-800

800

658

636



BES-TSB-1000

1000

858

836

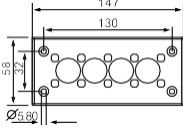
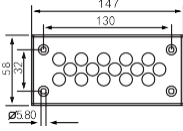
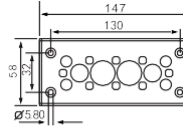
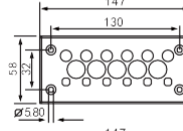
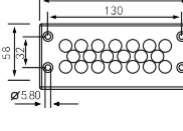
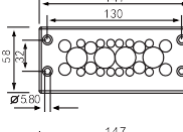
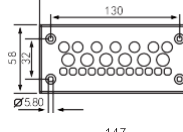
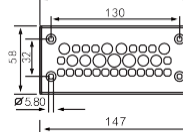
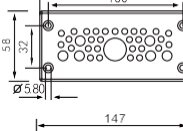
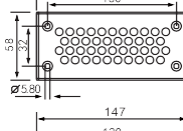
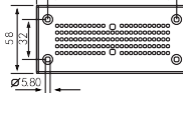
BES-TSB-1200

1200

1058

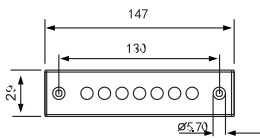
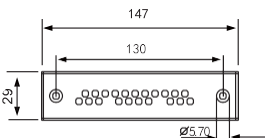
1036

Cable Entry System

DPZ Cable Entry Plate	Description	Part No.	Clamping Range (mm)	Color Available
 		DPZ 24/14	10*(3.2-6.5) 4*(16-22)	Grey Black
		DPZ 24/15	15*(7.2-12)	Grey Black
		DPZ 24/16	8*(3.2-6.5) 4*(5-9.7) 2*(9-16.2) 2*(16-22)	Grey Black
		DPZ 24/17	6*(3.2-6.5) 6*(5-10.2) 5*(9-16.2)	Grey Black
		DPZ 24/20	20*(5-10.2)	Grey Black
		DPZ 24/24	4*(9-16.2) 8*(7.2-12) 12*(3.2-6.5)	Grey Black
		DPZ 24/25	12*(3.2-6.5) 7*(4.8-9.7) 6*(7.5-12)	Grey Black
		DPZ 24/32	21*(3.2-6.5) 8*(5-10.2) 3*(7.5-12)	Grey Black
		DPZ 24/36	29*(3.2-6.5) 6*(5-10.2) 1*(16-22)	Grey Black
		DPZ 24/42	42*(3.2-6.5)	Grey Black
		DPZ 24/121	119*(1.5-2.6) 2*(2.5-5)	Grey Black

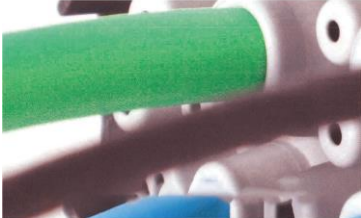
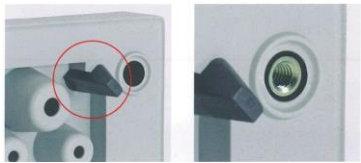
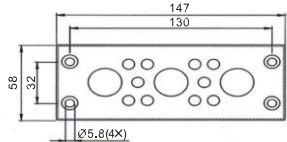
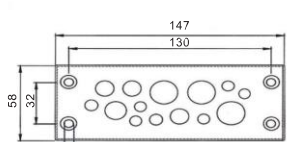
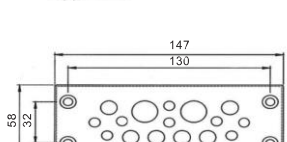
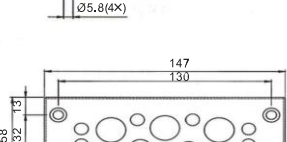
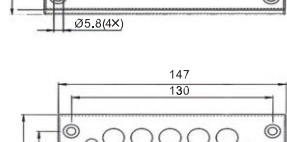
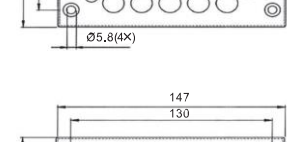
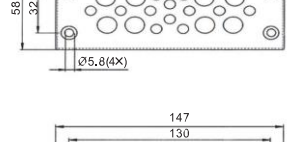
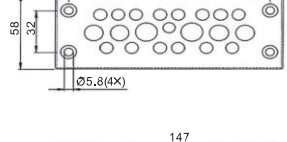
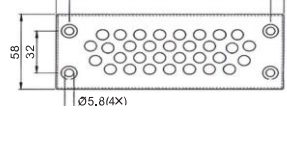
Material: PA 66, TPE
 Temperature: -40° C to 90° C (Static)
 IP Rating: IP65/IP66
 Flame Class: UL94:V0 Self-Extinguishing
 Property: Halogen free Silicone free
 Cut-out Size: 36*112mm
 Height: 14mm

Cable Entry System

DPZ-E Cable Entry Plate	Description	Part No.	Clamping Range (mm)	Color Available
 Material: PA 66, TPE Temperature: -40° C-90° C (Static) IP Rating: IP65/IP66 Flame Class: UL94:V0 Self-Extinguishing Property: Halogen free Silicone free Cut-out Size: 18*112mm Height: 14mm		DPZ-E 112/7	7*(7.5-12)	Grey Black
		DPZ-E 112/21	21*(3.2-6.5)	Grey Black

DPZ Round Cable Entry Plate	Part No.	Clamping Range (mm)	Thread	Color Available
 Material: PA 66, TPE Temperature: -40° C to 90° C (Static) IP Rating: IP66 Flame Class: UL94:V0 Self-Extinguishing Property: Halogen free Silicone free Thread Length: 13mm	DPZ 32/7	7*(3.2-6.5)	M32*1.5	Grey Black
	DPZ 40/8	4*(3.2-6.5) 4*(5-10.2)	M40*1.5	Grey Black
	DPZ 50/8	5*(5-10.2) 3*(7.2-12.5)	M50*1.5	Grey Black
	DPZ 50/10	7*(3.2-6.5) 2*(5-10.2) 1*(16-22.2)	M50*1.5	Grey Black
	DPZ 50/12	4*(3.2-6.5) 8*(5-10.2)	M50*1.5	Grey Black
	DPZ 50/19	19*(3.2-6.5)	M50*1.5	Grey Black
	DPZ 50/78	76*(1.5-2.6) 2*(2.5-5)	M50*1.5	Grey Black
	DPZ 63/9	1*(3.2-6.5) 3*(5-10.2) 4*(9-16.2) 1*(16-22.2)	M63*1.5	Grey Black
	DPZ 63/13	4*(3.2-6.5) 4*(5-10.2) 5*(9-16.2)	M63*1.5	Grey Black
	DPZ 63/14	14*(5-10.2)	M63*1.5	Grey Black
	DPZ 63/35	35*(3.2-6.5)	M63*1.5	Grey Black
	DPZ 75/ customized	Customized	M75*1.5	Grey Black

Cable Entry System

DPU Cable Entry Plate	Description	Part No.	Clamping Range (mm)	Color Available
   		DPU 24/13	10*(3.2-6.3) 3*(16-20.5)	Grey Black
		DPU 24/13S		
		DPU 24/14	5*(3.2-6.3) 2*(4-7.5) 3*(5.5-10.5) 1*(8-12.5) 3*(12-16.2)	Grey Black
		DPU 24/14S		
		DPU 24/16	8*(3.2-5.5) 6*(5-8.5) 2*(9.5-14.5)	Grey Black
		DPU 24/16S		
		DPU 24/16-1	2*(3.2-6.3) 9*(4-7.5) 1*(5.5-10.5) 1*(8-12.5) 3*(12-16.2)	Grey Black
		DPU 24/16-1S		
		DPU 24/17	4*(3.2-6.3) 2*(4-7.5) 1*(5.5-10.5) 10*(8-12.5)	Grey Black
		DPU 24/17S		
		DPU 24/20	12*(3.2-5.5) 8*(5-10.5)	Grey Black
		DPU 24/20S		
		DPU 24/21	1*(3.2-6.3) 14*(4-7.5) 4*(5.5-10.5) 2*(8-12.5)	Grey Black
		DPU 24/21S		
		DPU 24/32	32*(3.2-6.3)	Grey Black
		DPU 24/32S		

Material: Elastomer (base frame: PP)

Temperature: -40° C to 100° C

IP Rating: IP66/IP67/IP68

Flame Class: UL94:V0 Self-Extinguishing

Property: Halogen free Silicone free

Height: 14mm

Cut-out Size: 112*36mm

For Wall Thickness: 1.5-2mm

"S" means screw hole with M4 thread sleeve

Cable Entry System

P/N Cable Entry Plate



P/N 24/11



P/N 24/12



P/N 24/13



P/N 24/14



P/N 24/17



P/N 24/17-1



P/N 24/22



P/N 24/22-1



P/N 24/23



P/N 24/29



P/N 24/29-1



P/N 24/80

Material: PA Halogen free

Temperature: -30° C to 70° C

IP Rating: IP54/IP65

Flame Class: UL94:V0 Self-Extinguishing

Property: Halogen free

Color: Black

Cut-out Size: 36*112mm

Height: 14mm

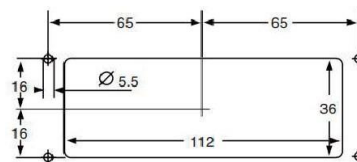
External Dimension: L=147mm*B=59*15mm

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

Performance

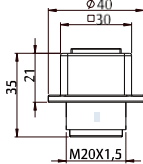
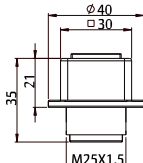
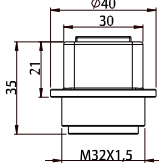
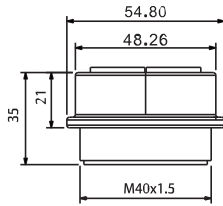
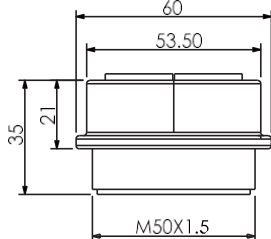
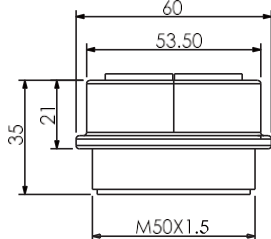
- Space Saving
- Built-in Sealing Structure
- Single Entry Mode
- Possibility of Cable and Cable Marking

Appearance and Installing Size

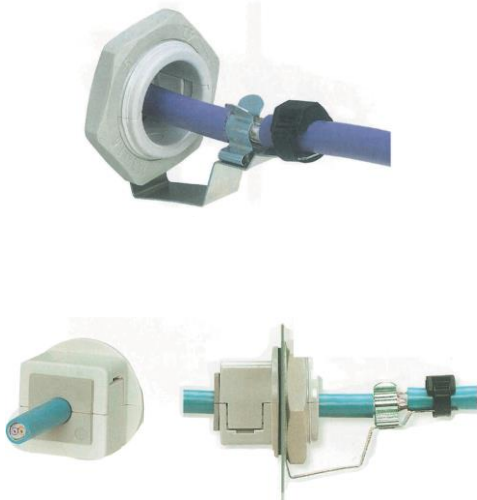


Part No.	Clamping Range (mm)								
	1.5-2.6	2.5-5.0	3.0-6.5	4.1-8.1	5.0-9.2	8.0-12.5	9.0-14	9.6-15.9	14.0-20.0
P/N 24/11	--	--	4	--	4	--	--	--	3
P/N 24/12	--	--	--	--	--	12	--	--	--
P/N 24/13	--	--	2	6	--	--	4	--	1
P/N 24/14	--	--	6	--	4	--	--	4	--
P/N 24/17	--	--	--	--	17	--	--	--	--
P/N 24/17-1	--	--	11	1	--	5	--	--	--
P/N 24/22	--	--	15	--	6	--	--	--	1
P/N 24/22-1	--	--	16	--	4	2	--	--	--
P/N 24/23	--	--	--	23	--	--	--	--	--
P/N 24/29	--	--	29	--	--	--	--	--	--
P/N 24/29-1	--	--	26	--	3	--	--	--	--
P/N 24/80	78	2	--	--	--	--	--	--	--

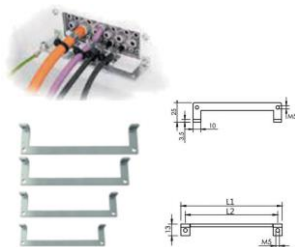
Cable Entry System

XVT Cable Gland	Description	Part No.	Grommet Matched
		XVT/M20	XN Small
		XVT/M25	XN Small
		XVT/M32	XN Small
		XVT/M40/2	XN Small
		XVT/M50/4	XN Small
Material: PC Halogen free Colour: Grey Temperature: -30° C to 100° C IP Rating: IP54/IP65 Flame Class: UL94:V0		XVT/M50/1	XN Medium

Cable Entry System

XVT Cable Gland	Part No.	Clamping Range (mm)
	XVT-EMC-20/SKL1.5-3	1.5-3
	XVT-EMC-20/SKL3-12	3-12
	XVT-EMC-20/SKL8-18	8-18
	XVT-EMC-25/SKL81.5-3	1.5-3
	XVT-EMC-25/SKL3-12	3-12
	XVT-EMC-25/SKL8-18	8-18
	XVT-EMC-32/SKL1.5-3	1.5-3
	XVT-EMC-32/SKL3-12	3-12
	XVT-EMC-32/SKL8-18	8-18
	XVT-EMC-40/SKL1.5-3	1.5-3
	XVT-EMC-40/SKL3-12	3-12
	XVT-EMC-40/SKL8-18	8-18

XEL-EMC Bracket	Part No.	Length (mm)	
		L1	L2
	XEL-EMC-B	70	58
	XEL-EMC-10/3	95	83
	XEL-EMC-16/4	115	103
	XEL-EMC24/5	142	130
	XEL-EMC-F	44	32

XEL-EMC Bracket	Part No.	Length (mm)	
		L1	L2
	XEL-EMC-PF-B	68	58
	XEL-EMC-PF10	93	83
	XEL-EMC-PF16	113	103
	XEL-EMC-PF24	140	130

Cable Entry System

XGM Hexagonal Locknut	Part No.	Thread	Material	Height (mm)	Wrench Size	Diagonal Length (mm)
	XGM-SUB-D9	M32*1.5	PC	7	SW41	46
	XGM-P8	M40*1.5	PC	8	SW50	55
	XGM-SUB-D25	M50*1.5	PC	8	SW60	66

GMT Hexagonal Locknut	Part No.	Thread	Material	Height (mm)	Wrench Size	Diagonal Length (mm)
	GMT 20	M20*1.5	PA	9	SW27	29
	GMT 25	M25*1.5	PA	9	SW32	35
	GMT 32	M32*1.5	PA	12	SW40	44
	GMT 50	M50*1.5	PA	15	SW63	69

Colour: Grey Black
 Temperature: -30° C to 120° C
 Flame Class: UL94:V0 Self-Extinguishing
 Property: Halogen free Silicone free

BPM Metal Blank Plate	Part No.	Dimension(mm)	Cut-out Size (mm)
	BPM-E2	73*39.5	43*24
	BPM-E3	98*39.5	65*24
	BPM-E4	120*39.5	86*24
	BPM-E5	147*39.5	112*24
	BPM-B	75*58	46*46
	BPM-6	90*52	52*36
	BPM-10	99*58	65*36
	BPM-FG-B	80*58	
	BPM 16	118*56	86*36
	BPM 16-E	120*87	
	BPM 16-MT	120*102	
	BPM16-2MT	120*146	
	BPM 24	145*56	112*36
	BPM 24-E	143*83	
	BPM 24-MT	147*102	
	BPM-JUMBO flex	88*88	
	BPM-JUMBO 1	116*110	
	BPM-JUMBO 2	200*116	
	BPM-ULTRA flex	Φ168*1.5	168

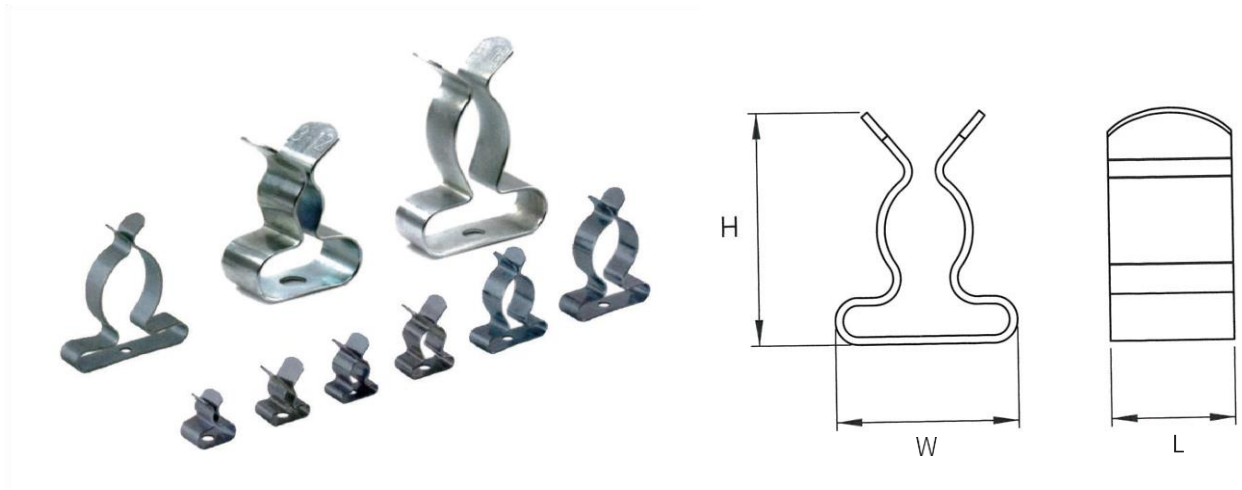
Blank plates to close cut-outs for standard multi-pin industrial connectors and numerous cable entry components.
 Blank plates are supplied with a gasket.

Material: Stainless Steel
 Height: 2mm
 IP rating: IP66

EMC Shielded Clamps

EMC Single Clamps (SKL&MSKL)

The EMC Single Clamps (SKL&MSKL) can be easily attached via rivet.



Specifications:

Material: Spring Steel; Zinc Plated
Mounting Options: Riveting

Mounting Location: Universal
Properties: Vibration Proof

Advantages&Benefits

- Large Contact Area
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shield Contact and Strain Relief Separated
- Space-saving design, even when fully assembled
- Shock and vibration resistant, maintenance free

Part No.	Cable Diameter	Length (L*W*H)	Diameter of Screw Holes
SKL1.5-3	1.5-3mm	8*11.7*13.2mm	3.4mm
SKL3-6	3-6mm	8*11.7*16mm	3.4mm
SKL6-8	6-8mm	8*12.8*17.5mm	3.4mm
SKL8-11	8-11mm	8*15*22.7mm	3.4mm
SKL11-17	11-17mm	8*21*26.5mm	3.4mm
SKL17-22	17-22mm	8*26*34.8mm	3.4mm
SKL22-30	22-30mm	8*35*39.6mm	3.4mm
SKL30-38	30-38mm	11*48.5*55mm	3.4mm
MSKL3-12	3-12mm	8*15.2*20.5mm	3.4mm
MSKL8-18	8-18mm	8*20*27mm	3.4mm

EMC Shiled Clamps

EMC Shiled Clamps (HSKM)

The EMC Shiled Clamps (HSKM) can be easily attached via rivet.



HSKM3-12



HSKM7-8



1

M*HD Foot



2

M*HDZ Foot



3

M*HDZ/HSKM



HH-2 Foot



HHZ-2 Foot



HHZ-2/HSKM

Specifications:

Material: Spring Steel; Zinc Plated

Mounting Options: Riveting

Mounting Location: Universal

Properties: Vibration Proof

Part No.	Cable Diameter	Mounting Location
HSKM3-12	3-12mm	Universal
HSKM7-18	7-18mm	Universal
M4HD/HSKM	3-12/7-18mm	Metal Sheets
M5HD/HSKM	3-12/7-18mm	Metal Sheets
M4HDZ/HSKM	3-12/7-18mm	Metal Sheets
M5HDZ/HSKM	3-12/7-18mm	Metal Sheets
HH-2/HSKM	3-12/7-18mm	35mm DIN Rails
HHZ-2/HSKM	3-12/7-18mm	35mm DIN Rails

EMC Shiled Clamps

EMC Shiled Clamps (RCL&RCLZ)

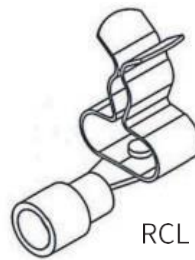
The EMC Shiled Clamps (RCL&RCLZ) are mounted on ring cable lugs which can be crimped on PE conductors.

The size of the ring cable lug diameter is shown by different colours:

Red: 0.5 - 1.5 mm²

Blue: 1.0 - 2.5 mm²

Yellow: 4 - 6 mm²



RCL



RCLZ

Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Mounting Foot: Polycarbonate

Mounting Options: Clamping

Mounting Location: PE-Leiter

Properties: Vibration Proof

Advantages&Benefits

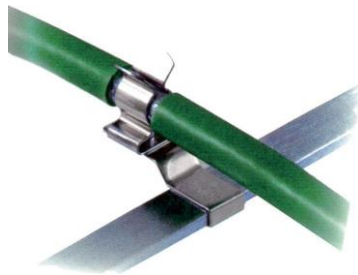
- Large Contact Area
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free
- Shield Contact and Strain Relief Separated

Part No. 1	Part No. 2	Cable Diameter	RCL
RCL1.5/MSKL3-12	RCLZ1.5/MSKL3-12	3-12mm	0.5-1.5mm ²
RCL2.5/MSKL3-12	RCLZ2.5/MSKL3-12	3-12mm	1.0-2.5mm ²
RCL6/MSKL3-12	RCLZ6/MSKL3-12	3-12mm	4-6mm ²
RCL1.5/MSKL8-18	RCLZ1.5/MSKL8-18	8-18mm	0.5-1.5mm ²
RCL2.5/MSKL8-18	RCLZ2.5/MSKL8-18	8-18mm	1.0-2.5mm ²
RCL6/MSKL8-18	RCLZ6/MSKL8-18	8-18mm	4-6mm ²
RCL1.5/SKL1.5-3	RCLZ1.5/MSKL1.5-3	1.5-3mm	0.5-1.5mm ²
RCL2.5/SKL1.5-3	RCLZ2.5/MSKL1.5-3	1.5-3mm	1.0-2.5mm ²
RCL6/SKL1.5-3	RCLZ6/MSKL1.5-3	1.5-3mm	4-6mm ²
RCL1.5/SKL3-6	RCLZ1.5/MSKL3-6	3-6mm	0.5-1.5mm ²
RCL2.5/SKL3-6	RCLZ2.5/MSKL3-6	3-6mm	1.0-2.5mm ²
RCL6/SKL3-6	RCLZ6/MSKL3-6	3-6mm	4-6mm ²
RCL1.5/SKL6-8	RCLZ1.5/MSKL6-8	6-8mm	0.5-1.5mm ²
RCL2.5/SKL6-8	RCLZ2.5/MSKL6-8	6-8mm	1.0-2.5mm ²
RCL6/SKL6-8	RCLZ6/MSKL6-8	6-8mm	4-6mm ²
RCL1.5/SKL8-11	RCLZ1.5/MSKL8-11	8-11mm	0.5-1.5mm ²
RCL2.5/SKL8-11	RCLZ2.5/MSKL8-11	8-11mm	1.0-2.5mm ²
RCL6/SKL8-11	RCLZ6/MSKL8-11	8-11mm	4-6mm ²

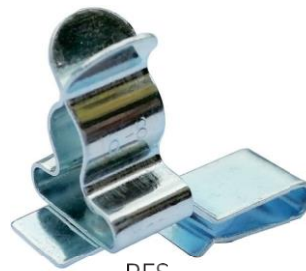
EMC Shiled Clamps

EMC Shiled Clamps (PFS&PFSZ&PFS2Z)

The EMC Shiled Clamps (PFS&PFSZ&PFS2Z) are mounted by snapping them onto a 10 × 3 mm busbar.



PFSZ



PFS



PFS2Z

Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Snap foot: Spring Steel
 Shield bracket: Mild Steel, Zinc Plated
 Mounting Options: Snap-in

Mounting Location: 10*3mm Busbar
 Properties: Vibration Proof

Advantages&Benefits

- Large Contact Area
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free
- Designed for high density applications

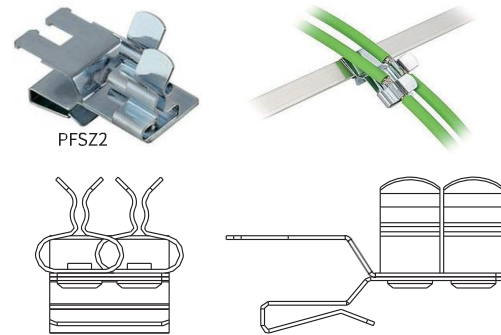
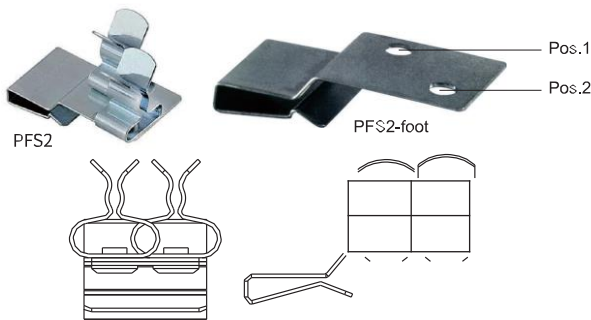
Part No.	Cable Diameter
PFS/SKL1.5-3	1.5-3mm
PFS/SKL3-6	3-6mm
PFS/SKL6-8	6-8mm
PFS/SKL8-11	8-11mm
PFS/SKL11-17	11-17mm
PFS/SKL17-22	17-22mm
PFSZ/SKL1.5-3	1.5-3mm
PFSZ/SKL3-6	3-6mm
PFSZ/SKL6-8	6-8mm
PFSZ/SKL8-11	8-11mm
PFSZ/SKL11-17	11-17mm

Part No.	Cable Diameter
PFSZ/SKL17-22	17-22mm
PFSZ/MSKL3-12	3-12mm
PFSZ/MSKL8-18	8-18mm
PFS2Z/SKL1.5-3	1.5-3mm
PFS2Z/SKL3-6	3-6mm
PFS2Z/SKL6-8	6-8mm
PFS2Z/SKL8-11	8-11mm
PFS2Z/SKL11-17	11-17mm
PFS2Z/SKL17-22	17-22mm
PFS2Z/MSKL3-12	3-12mm
PFS2Z/MSKL8-18	8-18mm

EMC Shiled Clamps

EMC Shiled Clamps (PFS2&PFSZ2)

The EMC Shiled Clamps (PFS2&PFSZ2) are mounted by snapping them onto a 10 × 3 mm busbar.



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Snap foot: Spring Steel
 Shield bracket: Mild Steel, Zinc Plated
 Mounting Options: Snap-in

Mounting Location: 10*3mm Busbar
 Properties: Vibration Proof

Advantages&Benefits

- Large Contact Area
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free
- Designed for high density applications

Part No. 1	Part No. 2	Cable Diameter 1	Cable Diameter 2
PFS2/SKL01	PFSZ2/SKL01	/	1.5-3mm
PFS2/SKL02	PFSZ2/SKL02	/	3-6mm
PFS2/SKL03	PFSZ2/SKL03	/	6-8mm
PFS2/SKL04	PFSZ2/SKL04	/	8-11mm
PFS2/SKL10	PFSZ2/SKL10	1.5-3mm	/
PFS2/SKL11	PFSZ2/SKL11	1.5-3mm	1.5-3mm
PFS2/SKL12	PFSZ2/SKL12	1.5-3mm	3-6mm
PFS2/SKL13	PFSZ2/SKL13	1.5-3mm	6-8mm
PFS2/SKL14	PFSZ2/SKL14	1.5-3mm	8-11mm
PFS2/SKL20	PFSZ2/SKL20	3-6mm	/
PFS2/SKL21	PFSZ2/SKL21	3-6mm	1.5-3mm
PFS2/SKL22	PFSZ2/SKL22	3-6mm	3-6mm
PFS2/SKL23	PFSZ2/SKL23	3-6mm	6-8mm
PFS2/SKL24	PFSZ2/SKL24	3-6mm	8-11mm
PFS2/SKL30	PFSZ2/SKL30	6-8mm	/
PFS2/SKL31	PFSZ2/SKL31	6-8mm	1.5-3mm
PFS2/SKL32	PFSZ2/SKL32	6-8mm	3-6mm
PFS2/SKL33	PFSZ2/SKL33	6-8mm	6-8mm
PFS2/SKL34	PFSZ2/SKL34	6-8mm	8-11mm
PFS2/SKL40	PFSZ2/SKL40	8-11mm	/
PFS2/SKL41	PFSZ2/SKL41	8-11mm	1.5-3mm
PFS2/SKL42	PFSZ2/SKL42	8-11mm	3-6mm
PFS2/SKL43	PFSZ2/SKL43	8-11mm	6-8mm
PFS2/SKL44	PFSZ2/SKL44	8-11mm	8-11mm

EMC Shiled Clamps

EMC Shiled Clamps (PF&PFZ)

The EMC Shiled Clamps (PF&PFZ) are mounted by snapping them onto a 10 × 3 mm busbar.

Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Snap foot: Spring Steel
 Shield bracket: Mild Steel, Zinc Plated
 Mounting Options: Snap-in

Mounting Location: 10*3mm Busbar
 Properties: Vibration Proof



Part No.	Cable Diameter
PF/SKL1.5-3	1.5-3mm
PF/SKL3-6	3-6mm
PF/SKL6-8	6-8mm
PF/SKL8-11	8-11mm
PF/SKL11-17	11-17mm
PF/SKL17-22	17-22mm
PF/SKL22-30	22-30mm

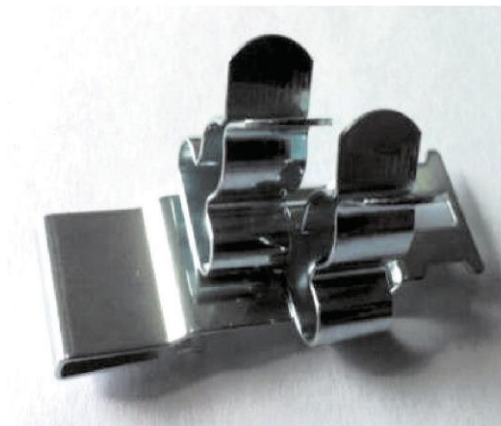


Part No.	Cable Diameter
PFZ/SKL1.5-3	1.5-3mm
PFZ/SKL3-6	3-6mm
PFZ/SKL6-8	6-8mm
PFZ/SKL8-11	8-11mm

EMC Shiled Clamps

EMC Shiled Clamps (TW)

The EMC Shiled Clamps (TW) are mounted by snapping them onto a 10 × 3 mm busbar.



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
Snap foot: Spring Steel
Shield bracket: Mild Steel, Zinc Plated
Mounting Options: Snap-in

Mounting Location: 10*3mm Busbar
Properties: Vibration Proof

Advantages&Benefits

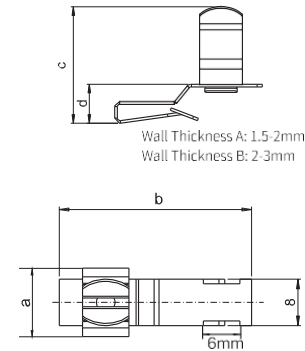
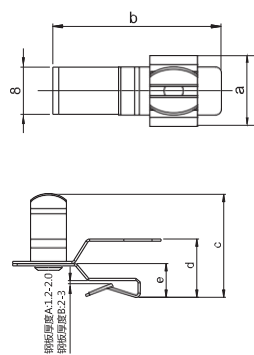
- Large Contact Area
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free
- Designed for high density applications

Part No.	Cable Diameter
TW/SKL1.5-3	1.5-3mm
TW/SKL3-6	3-6mm
TW/SKL6-8	6-8mm
SKL0306	1.5-3/3-6mm
SKL0308	1.5-3/6-8mm
SKL0603	3-6/1.5-3mm
SKL0608	3-6/6-8mm
SKL0803	6-8/1.5-3mm
SKL0806	6-8/3-6mm

EMC Shiled Clamps

EMC Shiled Clamps (PFK&PFKZ)

The EMC Shiled Clamps (PFK&PFKZ) are used where a screw connection is either not possible or wanted. The shield is simply plugged on the metal sheet edge. The claws provide a secure grip, even in case of vibrations.



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
Mounting foot: Spring Steel
Mounting Options: Clamping

Mounting Location: Metal Sheets
Properties: Vibration Proof

Advantages&Benefits

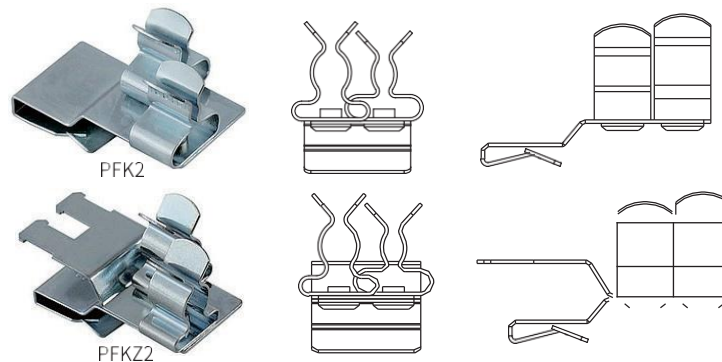
- Large Contact Area
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free

Part No.	Cable Diameter	Size (a*b*c*d*e)
"A" means Clamps for Wall thickness 1.5-2mm		
PFK-A/SKL1.5-3	1.5-3mm	11.7*29*19.8*6.6mm
PFK-A/SKL3-6	3-6mm	11.7*29*23.8*6.6mm
PFK-A/SKL6-8	6-8mm	12.8*29*23.6*6.6mm
PFK-A/SKL8-11	8-11mm	15*29*28.6*6.6mm
PFK-A/MSKL3-12	3-12mm	15.2*29*27.1*6.6mm
PFK-A/MSKL8-18	8-18mm	20*29*33.6*6.6mm
PFKZ-A/SKL1.5-3	1.5-3mm	11.7*33*20.4*12*6.6mm
PFKZ-A/SKL3-6	3-6mm	11.7*33*24.4*12*6.6mm
PFKZ-A/SKL6-8	6-8mm	12.8*33*24.2*12*6.6mm
PFKZ-A/SKL8-11	8-11mm	15*33*29.2*12*6.6mm
PFKZ-A/MSKL3-12	3-12mm	15.2*33*27.7*12*6.6mm
PFKZ-A/MSKL8-18	8-18mm	20*33*34.2*12*6.6mm
"B" means Clamps for Wall thickness 2-3mm		
PFK-B/SKL1.5-3	1.5-3mm	11.7*29*20.7*7.5mm
PFK-B/SKL3-6	3-6mm	11.7*29*24.3*7.5mm
PFK-B/SKL6-8	6-8mm	12.8*29*24.5*7.5mm
PFK-B/SKL8-11	8-11mm	15*29*29.5*7.5mm
PFK-B/MSKL3-12	3-12mm	15.2*29*28*7.5mm
PFK-B/MSKL8-18	8-18mm	20*29*34.5*7.5mm
PFKZ-B/SKL1.5-3	1.5-3mm	11.7*33*20.4*13*7.5mm
PFKZ-B/SKL3-6	3-6mm	11.7*33*24.4*13*7.5mm
PFKZ-B/SKL6-8	6-8mm	12.8*33*24.2*13*7.5mm
PFKZ-B/SKL8-11	8-11mm	15*33*29.2*13*7.5mm
PFKZ-B/MSKL3-12	3-12mm	15.2*33*28.6*12*6.6mm
PFKZ-B/MSKL8-18	8-18mm	20*33*35.1*12*6.6mm

EMC Shiled Clamps

EMC Shiled Clamps (PFK2&PFKZ2)

The EMC Shiled Clamps (PFK2&PFKZ2) are used where a screw connection is either not possible or wanted. The shield is simply plugged on the metal sheet edge. The claws provide a secure grip, even in case of vibrations.



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Mounting foot: Spring Steel
 Mounting Options: Clamping

Mounting Location: Metal Sheets
 Properties: Vibration Proof

Advantages&Benefits

- Large Contact Area
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free

Part No. 1	Part No. 2	Part No. 3	Part No. 4	Cable Diameter 1	Cable Diameter 2
"A" means Clamps for Wall thickness 1.5-2mm			"B" means Clamps for Wall thickness 2-3mm		
PFK2-A/SKL01	PFKZ2-A/SKL01	PFK2-B/SKL01	PFKZ2-B/SKL01	/	1.5-3mm
PFK2-A/SKL02	PFKZ2-A/SKL02	PFK2-B/SKL02	PFKZ2-B/SKL02	/	3-6mm
PFK2-A/SKL03	PFKZ2-A/SKL03	PFK2-B/SKL03	PFKZ2-B/SKL03	/	6-8mm
PFK2-A/SKL04	PFKZ2-A/SKL04	PFK2-B/SKL04	PFKZ2-B/SKL04	/	8-11mm
PFK2-A/SKL10	PFKZ2-A/SKL10	PFK2-B/SKL10	PFKZ2-B/SKL10	1.5-3mm	/
PFK2-A/SKL11	PFKZ2-A/SKL11	PFK2-B/SKL11	PFKZ2-B/SKL11	1.5-3mm	1.5-3mm
PFK2-A/SKL12	PFKZ2-A/SKL12	PFK2-B/SKL12	PFKZ2-B/SKL12	1.5-3mm	3-6mm
PFK2-A/SKL13	PFKZ2-A/SKL13	PFK2-B/SKL13	PFKZ2-B/SKL13	1.5-3mm	6-8mm
PFK2-A/SKL14	PFKZ2-A/SKL14	PFK2-B/SKL14	PFKZ2-B/SKL14	1.5-3mm	8-11mm
PFK2-A/SKL20	PFKZ2-A/SKL20	PFK2-B/SKL20	PFKZ2-B/SKL20	3-6mm	/
PFK2-A/SKL21	PFKZ2-A/SKL21	PFK2-B/SKL21	PFKZ2-B/SKL21	3-6mm	1.5-3mm
PFK2-A/SKL22	PFKZ2-A/SKL22	PFK2-B/SKL22	PFKZ2-B/SKL22	3-6mm	3-6mm
PFK2-A/SKL23	PFKZ2-A/SKL23	PFK2-B/SKL23	PFKZ2-B/SKL23	3-6mm	6-8mm
PFK2-A/SKL24	PFKZ2-A/SKL24	PFK2-B/SKL24	PFKZ2-B/SKL24	3-6mm	8-11mm
PFK2-A/SKL30	PFKZ2-A/SKL30	PFK2-B/SKL30	PFKZ2-B/SKL30	6-8mm	/
PFK2-A/SKL31	PFKZ2-A/SKL31	PFK2-B/SKL31	PFKZ2-B/SKL31	6-8mm	1.5-3mm
PFK2-A/SKL32	PFKZ2-A/SKL32	PFK2-B/SKL32	PFKZ2-B/SKL32	6-8mm	3-6mm
PFK2-A/SKL33	PFKZ2-A/SKL33	PFK2-B/SKL33	PFKZ2-B/SKL33	6-8mm	6-8mm
PFK2-A/SKL34	PFKZ2-A/SKL34	PFK2-B/SKL34	PFKZ2-B/SKL34	6-8mm	8-11mm
PFK2-A/SKL40	PFKZ2-A/SKL40	PFK2-B/SKL40	PFKZ2-B/SKL40	8-11mm	/
PFK2-A/SKL41	PFKZ2-A/SKL41	PFK2-B/SKL41	PFKZ2-B/SKL41	8-11mm	1.5-3mm
PFK2-A/SKL42	PFKZ2-A/SKL42	PFK2-B/SKL42	PFKZ2-B/SKL42	8-11mm	3-6mm
PFK2-A/SKL43	PFKZ2-A/SKL43	PFK2-B/SKL43	PFKZ2-B/SKL43	8-11mm	6-8mm
PFK2-A/SKL44	PFKZ2-A/SKL44	PFK2-B/SKL44	PFKZ2-B/SKL44	8-11mm	8-11mm

EMC Shiled Clamps

EMC Shiled Clamps (SF&SFS)

The EMC Shiled Clamps (SF&SFS) can be easily attached by snapping them onto 35mm top hat DIN rails.



SF



SFS

Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Snap foot: Spring Steel
 Shield bracket: Mild Steel, Zinc Plated

Mounting Options: Snap-in

Mounting Location: 35 mm top hat DIN rail
 Properties: Vibration Proof

Advantages&Benefits

- Large Contact Area
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free

Part No.	Cable Diameter	Size (L*W*H)
SF/SKL1.5-3	1.5-3mm	50*14*21mm
SF/SKL3-6	3-6mm	50*14*24mm
SF/SKL6-8	6-8mm	50*14*24mm
SF/SKL8-11	8-11mm	50*15*28.5mm
SF/SKL11-17	11-17mm	50*21*34mm
SF/SKL17-22	17-22mm	50*26*42mm
SF/SKL22-30	22-30mm	50*32*51mm
SF/SKL30-38	30-38mm	50*48.5*65mm
SF/MSKL3-12	3-12mm	50*15.2*26mm
SF/MSKL8-18	8-18mm	50*20*32.5mm
SFS/SKL1.5-3	1.5-3mm	47*11.7*21.4mm
SFS/SKL3-6	3-6mm	47*11.7*24.7mm
SFS/SKL6-8	6-8mm	47*12.9*24.8mm

EMC Shiled Clamps

EMC Shiled Clamps (SFZ&SF2Z)

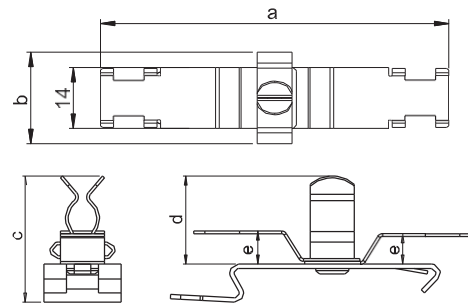
The EMC Shiled Clamps (SFZ&SF2Z) can be easily attached by snapping them onto 35mm top hat DIN rails.



SFZ



SF2Z



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Snap foot: Spring Steel
 Shield bracket: Mild Steel, Zinc Plated

Mounting Options: Snap-in

Mounting Location: 35 mm top hat DIN rail

Properties: Vibration Proof

Advantages&Benefits

- ⦿ Large Contact Area
- ⦿ Partially with integrated strain relief
- ⦿ Shield contact and strain relief separated
- ⦿ Quick assembly without tools
- ⦿ The spring design requires no adjustments and will permanently maintain contact to the cable shield
- ⦿ Shock and vibration resistant, maintenance free

Part No.	Cable Diameter	Size (a*b*c*d*e)
SFZ/SKL1.5-3	1.5-3mm	55*14*21mm
SFZ/SKL3-6	3-6mm	55*14*24mm
SFZ/SKL6-8	6-8mm	55*14*24mm
SFZ/SKL8-11	8-11mm	55*15*28.5mm
SFZ/SKL11-17	11-17mm	71.5*21*34mm
SFZ/SKL17-22	17-22mm	71.5*26*42mm
SFZ/SKL22-30	22-30mm	71.5*32*51mm
SFZ/SKL30-38	30-38mm	71.5*48.5*65mm
SFZ-M/MSKL3-12	3-12mm	56*15.2*26mm
SFZ-M/MSKL8-18	8-18mm	56*20*32.5mm
SF2Z/SKL1.5-3	1.5-3mm	54*14*20.5*14.4*6mm
SF2Z/SKL3-6	3-6mm	54*14*24.4*18.4*6mm
SF2Z/SKL6-8	6-8mm	54*14*24.2*18.2*6mm
SF2Z/SKL8-11	8-11mm	54*15*29.2*23.2*6mm
SF2Z/SKL11-17	11-17mm	80*21*34.8*28.8*9mm
SF2Z/SKL17-22	17-22mm	80*26*42.2*36.2*9mm
SF2Z/SKL22-30	22-30mm	80*35*47.2*41.2*9mm
SF2Z-M/MSKL3-12	3-12mm	54*15.2*27.7*21.7*6mm
SF2Z-M/MSKL8-18	8-18mm	54*20*34.2*28.2*6mm

EMC Shiled Clamps

EMC Shiled Clamps (RL&TW-RL)

The EMC Shiled Clamps (RL&TW-RL) can be easily attached by snapping them onto 35mm top hat DIN rails.



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Snap foot: Spring Steel
 Shield bracket: Mild Steel, Zinc Plated
 Mounting Options: Snap-in

Mounting Location: 35 mm top hat DIN rail
 Properties: Vibration Proof

Advantages&Benefits

- Large Contact Area
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free

Part No.	Cable Diameter	Size (L*W*H)
RL/SKL0608	3-6/6-8mm	69*20.7*31.5mm
RL/SKL0803	6-8/1.5-3mm	69*19.7*32.5mm
RL/SKL0806	6-8/3-6mm	69*20.7*31.5mm
TW-RL/SKL1.5-3	1.5-3mm	69*21*32.5mm
TW-RL/SKL3-6	3-6mm	69*19.7*32.5mm
TW-RL/SKL6-8	6-8mm	69*21*32.5mm
RL/SKL0306	1.5-3/3-6mm	69*19.2*31.1mm
RL/SKL0308	1.5-3/6-8mm	69*21.6*31.5mm
RL/SKL0603	3-6/1.5-3mm	69*20.3*32.5mm

EMC Shiled Clamps

EMC Shiled Clamps (LFZ&LF&LFZ-U)

Specifications:

Material: Clamp: Spring Steel; Zinc Plated
Screw foot: Mild Steel, Zinc Plated
Shield bracket: Mild Steel, Zinc Plated

Mounting Options: Screw type mounting

Mounting Location: Metal Sheets

Properties: Vibration Proof

Advantages&Benefits

- Large Contact Area
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield

Description	Part No.	Cable Diameter	Diameter of Screw Holes
	LFZ/SKL1.5-3	1.5-3mm	4.1mm
	LFZ/SKL3-6	3-6mm	4.1mm
	LFZ/SKL6-8	6-8mm	4.1mm
	LFZ/SKL8-11	8-11mm	4.1mm
	LFZ/SKL11-17	11-17mm	4.1mm
	LFZ/SKL17-22	17-22mm	4.1mm
	LFZ/SKL22-30	22-30mm	4.1mm
	LFZ/SKL30-38	30-38mm	4.1mm

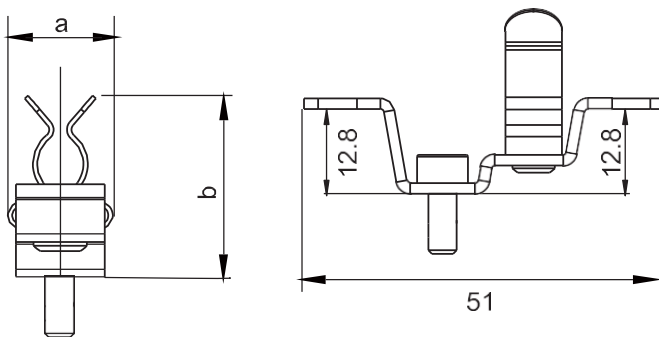
Description	Part No.	Cable Diameter	Diameter of Screw Holes
	LF/SKL1.5-3	1.5-3mm	4.1/5.1mm
	LF/SKL3-6	3-6mm	4.1/5.1mm
	LF/SKL6-8	6-8mm	4.1/5.1mm
	LF/SKL8-11	8-11mm	4.1/5.1mm
	LF/SKL11-17	11-17mm	4.1/5.1mm
	LF/SKL17-22	17-22mm	4.1/5.1mm
	LF/SKL22-30	22-30mm	4.1/5.1mm
	LF/SKL30-38	30-38mm	4.1/5.1mm

Description	Part No.	Cable Diameter	Diameter of Screw Holes
	LFZ-U/SKL1.5-3	1.5-3mm	4.1/5.1mm
	LFZ-U/SKL3-6	3-6mm	4.1/5.1mm
	LFZ-U/SKL6-8	6-8mm	4.1/5.1mm
	LFZ-U/SKL8-11	8-11mm	4.1/5.1mm
	LFZ-U/SKL11-17	11-17mm	4.1/5.1mm
	LFZ-U/SKL17-22	17-22mm	4.1/5.1mm
	LFZ-U/SKL22-30	22-30mm	4.1/5.1mm
	LFZ-U/SKL30-38	30-38mm	4.1/5.1mm

EMC Shiled Clamps

EMC Shiled Clamps (LF2Z)

The EMC Shiled Clamps (LF2Z) are easily attached to mounting plates via screw.



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Screw foot: Mild Steel, Zinc Plated
 Shield bracket: Mild Steel, Zinc Plated

Mounting Options: Screw type mounting

Mounting Location: Metal Sheets

Properties: Vibration Proof

Advantages&Benefits

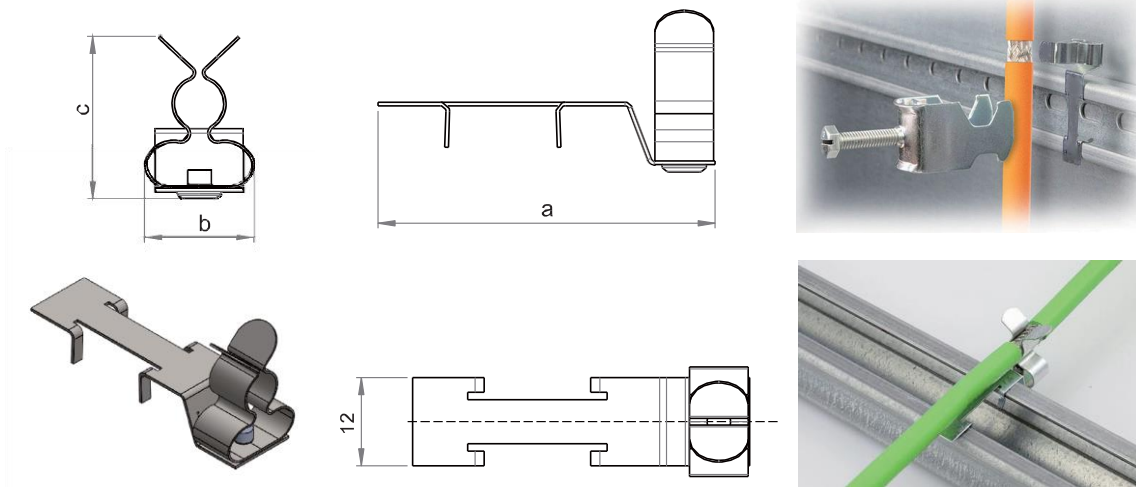
- ⦿ Large Contact Area
- ⦿ Partially with integrated strain relief
- ⦿ Shield contact and strain relief separated
- ⦿ Quick assembly without tools
- ⦿ The spring design requires no adjustments and will permanently maintain contact to the cable shield
- ⦿ Shock and vibration resistant, maintenance free

Part No.	Cable Diameter	Size(a*b)
LF2Z/SKL1.5-3	1.5-3mm	11.7*19.2mm
LF2Z/SKL3-6	3-6mm	11.7*23.2mm
LF2Z/SKL6-8	6-8mm	12.8*23mm
LF2Z/SKL8-11	8-11mm	15*28mm
LF2Z/SKL11-17	11-17mm	21*33.6mm
LF2Z/SKL17-22	17-22mm	26*41mm
LF2Z/SKL22-30	22-30mm	35*46mm
LF2Z/SKL30-38	30-38mm	48.5*61mm
LF2Z/MSKL3-12	3-12mm	15.2*26.5mm
LF2Z/MSKL8-18	8-18mm	20*33mm

EMC Shiled Clamps

EMC Shiled Clamps (LFC)

The EMC Shiled Clamps (LFC) can be mounted on C section rails C30 using the SC screw foot.



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
Screw foot: Mild Steel, Zinc Plated
Shield bracket: Mild Steel, Zinc Plated

Mounting Location: C section rail (C30)
Properties: Vibration Proof

Mounting Options: Screw type mounting, Clamping, Snap-in

Advantages&Benefits

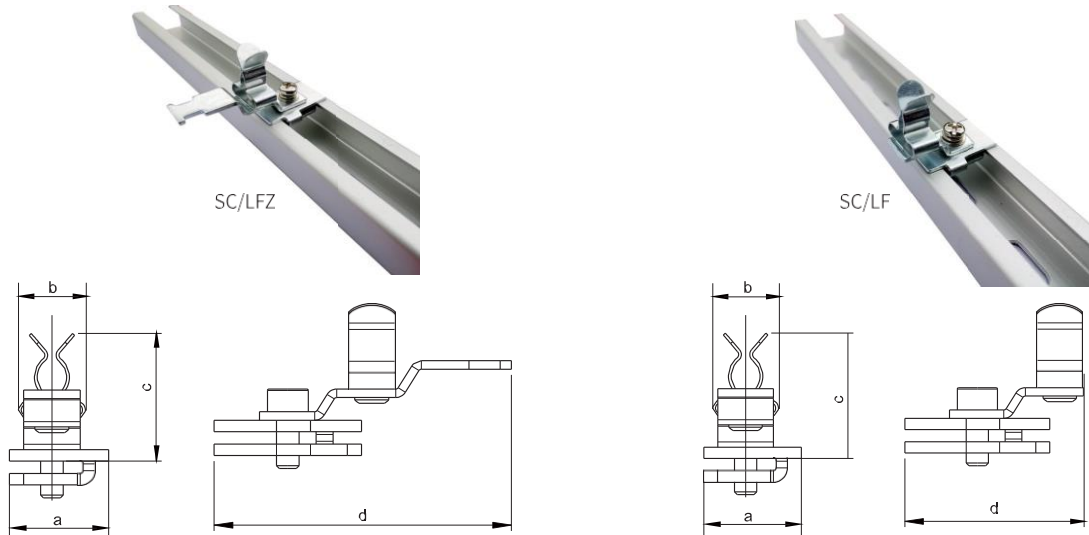
- Large Contact Area
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free

Part No.	Cable Diameter	Size(a*b*c)
LFC/SKL1.5-3	1.5-3mm	46*11.7*15mm
LFC/SKL3-6	3-6mm	46*11.7*18.7mm
LFC/SKL6-8	6-8mm	46*12.8*18.5mm
LFC/SKL8-11	8-11mm	46*15*23.5mm
LFC/SKL11-17	11-17mm	46*21*29.1mm
LFC/SKL17-22	17-22mm	46*26*36.5mm
LFC/SKL22-30	22-30mm	46*35*41.5mm
LFC/SKL30-38	30-38mm	46*48.5*57mm
LFC/MSKL3-12	3-12mm	46*15.2*22mm
LFC/MSKL8-18	8-18mm	46*20*28.5mm

EMC Shiled Clamps

EMC Shiled Clamps (SC/LFZ&SC/LF)

The EMC Shiled Clamps (SC/LFZ&SC/LF) can be mounted on C section rails C30 using the SC screw foot.



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Screw foot: Mild Steel, Zinc Plated
 Shield bracket: Mild Steel, Zinc Plated

Mounting Options: Screw type mounting, Clamping, Snap-in

Mounting Location: C section rail (C30)

Properties: Vibration Proof

Advantages&Benefits

- ⦿ Large Contact Area
- ⦿ Partially with integrated strain relief
- ⦿ Shield contact and strain relief separated
- ⦿ Quick assembly without tools
- ⦿ The spring design requires no adjustments and will permanently maintain contact to the cable shield
- ⦿ Shock and vibration resistant, maintenance free

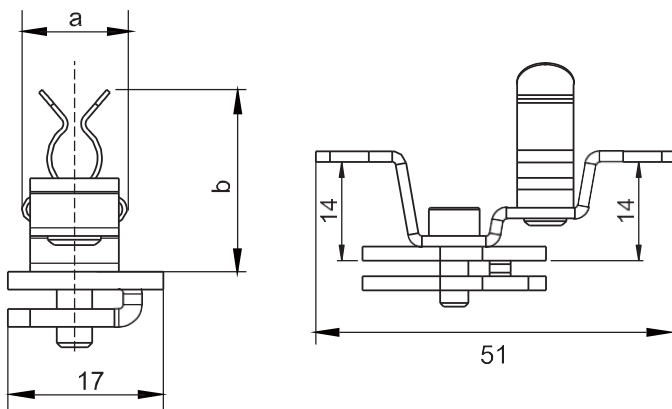
Part No.	Cable Diameter	Size(a*b*c*d*e)
SC/LFZ/SKL1.5-3	1.5-3mm	17*11.7*20.2*55mm
SC/LFZ/SKL3-6	3-6mm	17*11.7*24.2*55mm
SC/LFZ/SKL6-8	6-8mm	17*12.8*24*55mm
SC/LFZ/SKL8-11	8-11mm	17*15*29*55mm
SC/LFZ/SKL11-17	11-17mm	17*21*36.6*55mm
SC/LFZ/SKL17-22	17-22mm	17*26*42*55mm
SC/LFZ/SKL22-30	22-30mm	17*35*47*55mm
SC/LFZ/SKL30-38	30-38mm	17*48.5*62*55mm
SC/LFZ/MSKL3-12	3-12mm	17*15.5*27.5*55mm
SC/LFZ/MSKL8-18	8-18mm	17*20*34*55mm

Part No.	Cable Diameter	Size(a*b*c*d*e)
SC/LF/SKL1.5-3	1.5-3mm	17*11.7*20.2*33mm
SC/LF/SKL3-6	3-6mm	17*11.7*24.2*33mm
SC/LF/SKL6-8	6-8mm	17*12.8*24*33mm
SC/LF/SKL8-11	8-11mm	17*15*29*33mm
SC/LF/SKL11-17	11-17mm	17*21*36.6*33mm
SC/LF/SKL17-22	17-22mm	17*26*42*33mm
SC/LF/SKL22-30	22-30mm	17*35*47*33mm
SC/LF/SKL30-38	30-38mm	17*48.5*62*33mm
SC/LF/MSKL3-12	3-12mm	17*15.5*27.5*33mm
SC/LF/MSKL8-18	8-18mm	17*20*34*33mm

EMC Shiled Clamps

EMC Shiled Clamps (SC/LF2Z)

The EMC Shiled Clamps (SC/LF2Z) can be mounted on C section rails C30 using the SC screw foot.



Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Screw foot: Mild Steel, Zinc Plated
 Shield bracket: Mild Steel, Zinc Plated

Mounting Options: Screw type mounting, Clamping, Snap-in

Mounting Location: C section rail (C30)

Properties: Vibration Proof

Advantages&Benefits

- ⦿ Large Contact Area
- ⦿ Partially with integrated strain relief
- ⦿ Shield contact and strain relief separated
- ⦿ Quick assembly without tools
- ⦿ The spring design requires no adjustments and will permanently maintain contact to the cable shield
- ⦿ Shock and vibration resistant, maintenance free

Part No.	Cable Diameter	Size(a*b)
SC/LF2Z/SKL1.5-3	1.5-3mm	11.7*19.2mm
SC/LF2Z/SKL3-6	3-6mm	11.7*23.2mm
SC/LF2Z/SKL6-8	6-8mm	12.8*23mm
SC/LF2Z/SKL8-11	8-11mm	15*28mm
SC/LF2Z/SKL11-17	11-17mm	21*33.6mm
SC/LF2Z/SKL17-22	17-22mm	26*41mm
SC/LF2Z/SKL22-30	22-30mm	35*46mm
SC/LF2Z/SKL30-38	30-38mm	48.5*61mm
SC/LF2Z/MSKL3-12	3-12mm	15.2*26.5mm
SC/LF2Z/MSKL8-18	8-18mm	20*33mm

EMC Shiled Clamps

EMC Clamp Assemblies (RLF&RLFZ)

The EMC clamp assemblies are used, where the shield of several cables must be connected to the earth potential. They are easy to use and enable effective earthing and strain relief of up to 12 cables in a small space. There are different carriers available which can be user configured with up to 12 SKL or MSKL shield clamps. The shield clamps are mounted directly on the surface of the clamp assembly which guarantees a tight fit.

The EMC shield clamps as listed below are available to mount:

SKL 1.5-3 | SKL 3-6 | SKL 6-8 | SKL 8-11

MSKL 3-12

Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Screw foot: Mild Steel, Zinc Plated
 Shield bracket: Mild Steel, Zinc Plated

Mounting Location: Metal Sheets

Properties: Vibration Proof

Mounting Options: Screw type mounting,

Description	Part No.	No. of Clamps	Foot Size(L*W)	Screw Holes Diameter
	RLF*3	3	46.6*24mm	5.0*10mm
	RLF*4	4	61.5*24mm	5.0*10mm
	RLF*5	5	72.9*24mm	5.0*10mm
	RLF*6	6	88.0*24mm	5.0*10mm
	RLF*7	7	103.6*24mm	5.0*10mm
	RLF*8	8	119.2*24mm	5.0*10mm
	RLF*9	9	134.8*24mm	5.0*10mm
	RLF*10	10	150.4*24mm	5.0*10mm
	RLF*11	11	166.0*24mm	5.0*10mm
	RLF*12	12	181.6*24mm	5.0*10mm

Description	Part No.	No. of Clamps	Foot Size(L*W)	Screw Holes Diameter
	RLF*D6	3+3	50.0*40.9mm	5.0*10mm
	RLF*D9	4+5	75.0*40.9mm	5.0*10mm
	RLF*D13	6+7	107.0*40.9mm	5.0*10mm

Description	Part No.	Foot Size(L*W)	Screw Holes Diameter
 RL foot and SC foot will help the RLFZ clamps to snap on Din rails and C section rails	RLFZ*3	41.2*45mm	4.1*10mm
	RLFZ*4	56.8*45mm	4.1*10mm
	RLFZ*5	72.4*45mm	4.1*10mm
	RLFZ*6	88.0*45mm	4.1*10mm
	RLFZ*7	103.6*45mm	4.1*10mm
	RLFZ*8	119.2*45mm	4.1*10mm
	RLFZ*9	134.8*45mm	4.1*10mm
	RLFZ*10	150.4*45mm	4.1*10mm
	RLFZ*11	166.0*45mm	4.1*10mm
	RLFZ*12	181.6*45mm	4.1*10mm

EMC Shiled Clamps

EMC Clamp Assemblies (XLF)

The EMC clamp assemblies are used, where the shield of several cables must be connected to the earth potential. They are easy to use and enable effective earthing and strain relief of up to 12 cables in a small space. There are different carriers available which can be user configured with up to 12 SKL or MSKL shield clamps. The shield clamps are mounted directly on the surface of the clamp assembly which guarantees a tight fit.

The EMC shield clamps as listed below are available to mount:

SKL 1.5-3 | SKL 3-6 | SKL 6-8 | SKL 8-11

MSKL 3-12

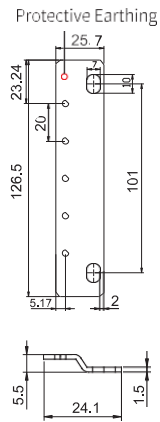
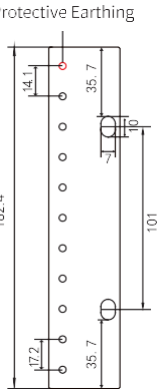
Specifications:

Material: Clamp: Spring Steel; Zinc Plated
 Screw foot: Mild Steel, Zinc Plated
 Shield bracket: Mild Steel, Zinc Plated

Mounting Location: Metal Sheets

Properties: Vibration Proof

Mounting Options: Screw type mounting,

Description	Part No.	No. of Clamps
 	XLF5/126.5(1.5-3)	5
	XLF5/126.5(3-6)	5
	XLF5/126.5(6-8)	5
	XLF5/126.5(8-11)	5
	XLF5/126.5(3-12)	5
	KLF5/126.5(8-18)	5
Description	Part No.	No. of Clamps
 	XLF10/182.4(1.5-3)	10
	XLF10/182.4(3-6)	10
	XLF10/182.4(6-8)	10
	XLF10/182.4(8-11)	10
	XLF10/182.4(3-12)	10

EMC Shiled Clamps

EMC Shiled Clamps (TSC)

The EMC Shiled Clamps (TSC790) are mounted by clamping them onto a 10 × 3 mm busbar and the EMC Shiled Clamps (TSC) are mounted by clamping them onto a 18 × 3 mm busbar.



Specifications:

Material: Spring Steel; Zinc Plated

Mounting Options: Clamping

Part No.	Cable Diameter
TSC790-108	3-8mm
TSC790-116	6-16mm
TSC790-124	6-24mm
TSC790-140	22-40mm



Part No.	Cable Diameter
TSC1.5-6.5	1.5-6.5mm
TSC5-11	5-11mm
TSC10-17	10-17mm

EMC Shiled Clamps

EMC Shiled Clamps with Compression Spring (SK&SKZ)

The EMC Shiled Clamps (SK&SKZ) can be assembled on a mouting plate with screws.

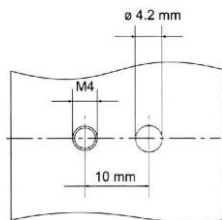
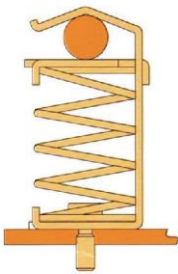
Specifications:

Material: Mild Steel, Zinc Plated

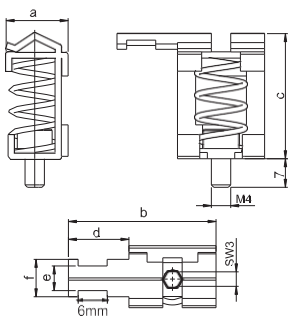
Mounting Location: Universal, Metal Sheets

Advantages&Benefits

- Easy Assembly and removal
- Partially with integrated strain relief
- Shield contact and strain relief separated
- The spring design permanently maintain contact to the cable shield



Part No.	Cable Diameter	Size(a*b*c)
SK3-8	3-8mm	13.5*18*26mm
SK4-13.5	4-13.5mm	20*20.3*31.4mm
SK10-20	10-20mm	24.8*26*40mm
SK15-32	15-32mm	36*32*64mm



Part No.	Cable Diameter	Size(a*b*c*d*e*f)
SKZ3-8	3-8mm	13*31*26*12.5*5*7.7mm
SKZ4-13.5	4-13.5mm	21*36*32*15*6*9.7mm
SKZ10-20	10-20mm	25*45*40*19*7*12.7mm
SKZ15-32	15-32mm	36*52*63.9*20*8*15mm

EMC Shiled Clamps

EMC Shiled Clamps with Compression Spring (SS)

The EMC Shiled Clamps (SS) can be assembled on a 10*3mm busbar and the shielded cable is assembled under the busbar.

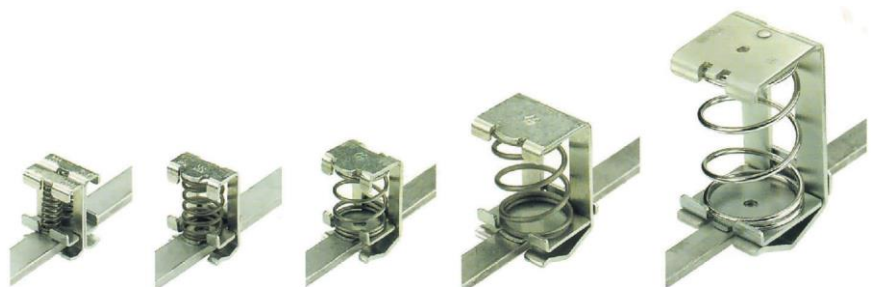
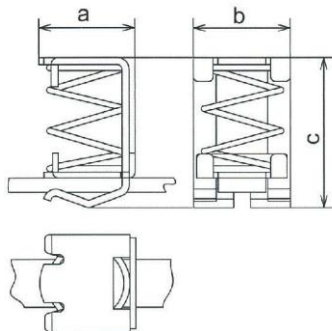
Specifications:

Material: Mild Steel, Zinc Plated

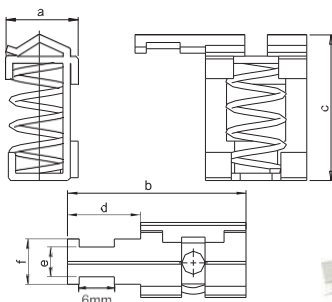
Mounting Location: 10*3mm Busbar

Advantages&Benefits

- Easy Assembly and removal
- Partially with integrated strain relief
- Shield contact and strain relief separated
- The spring design permanently maintain contact to the cable shield



Part No.	Cable Diameter	Size(a*b*c)
SS/SK2*2-6	2-6mm	15*18*24mm
SS/SK3-8	3-8mm	13*28*26mm
SS/SK4-13.5	4-13.5mm	20*20.5*31.5mm
SS/SK10-20	10-20mm	25*26*40mm
SS/SK15-32	15-32mm	36*32*63.9mm



Part No.	Cable Diameter	Size(a*b*c*d*e*f)
SS/SKZ3-8	3-8mm	13*31*26*12.5*5*7.7mm
SS/SKZ4-13.5	4-13.5mm	21*36*32*15*6*9.7mm
SS/SKZ10-20	10-20mm	25*45*40*19*7*12.7mm
SS/SKZ15-32	15-32mm	36*52*63.9*20*8*15mm

EMC Shiled Clamps

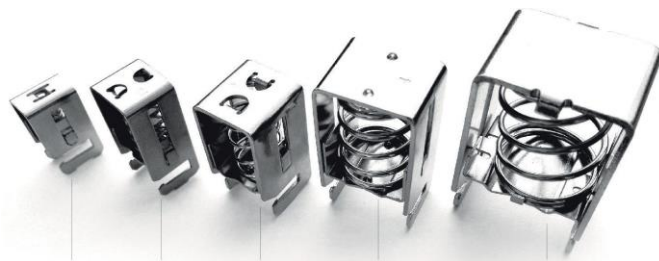
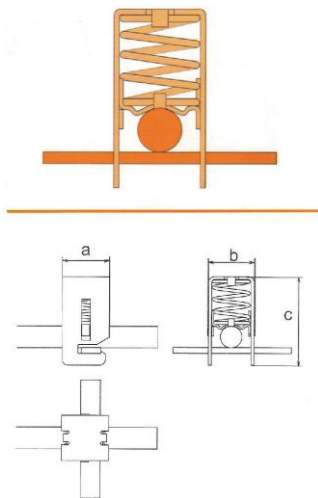
EMC Shiled Clamps with Compression Spring (TSC&CPF)

The EMC Shiled Clamps (TSC) can be assembled on a 10*3mm busbar and the shielded cable is assembled on the busbar.

Specifications:

Material: Mild Steel, Zinc Plated

Mounting Location: 10*3mm Busbar



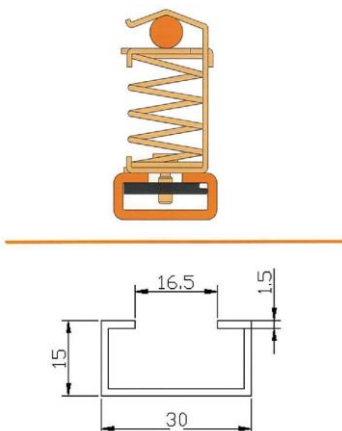
Part No.	Cable Diameter	Size(a*b*c)
TSC01	3-10mm	18*13.2*32mm
TSC02	4-15mm	18*21.1*41.6mm
TSC03	10-20mm	25*24*45mm
TSC04	15-28mm	25*32*56mm
TSC05	20-37mm	32*42.7*64.5mm

The EMC Shiled Clamps (CPF) can be assembled on C section rails

Specifications:

Material: Mild Steel, Zinc Plated

Mounting Location: C section rail (C30)



Part No.	Cable Diameter	Size(a*b*c)
CPF/SK3-8	3-8mm	13.5*18*26mm
CPF/SK4-13.5	4-13.5mm	20*20.3*31.4mm
CPF/SK10-20	10-20mm	24.8*26*40mm
CPF/SK15-32	15-32mm	36*32*64mm

EMC Shiled Clamps

EMC Shiled Clamps with Compression Spring (SC)

The EMC Shiled Clamps (SC) can be assembled on C section rails

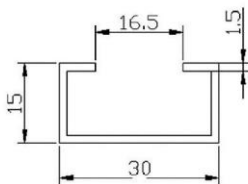
Specifications:

Material: Mild Steel, Zinc Plated

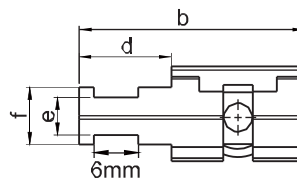
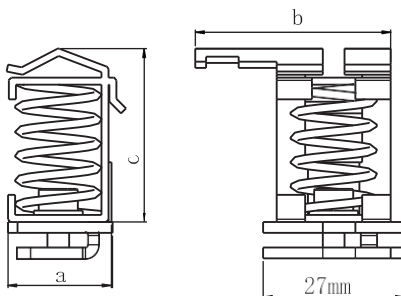
Mounting Location: C section rail (C30)

Advantages&Benefits

- Easy Assembly and removal
- Partially with integrated strain relief
- Shield contact and strain relief separated
- The spring design permanently maintain contact to the cable shield



Part No.	Cable Diameter	Size(a*b*c)
SC/SK3-8	3-8mm	13.5*18*26mm
SC/SK4-13.5	4-13.5mm	20*20.3*31.4mm
SC/SK10-20	10-20mm	24.8*26*40mm
SC/SK15-32	15-32mm	36*32*64mm



Part No.	Cable Diameter	Size(a*b*c*d*e*f)
SC/SKZ3-8	3-8mm	13*31*26*12.5*5*7.7mm
SC/SKZ4-13.5	4-13.5mm	21*36*32*15*6*9.7mm
SC/SKZ10-20	10-20mm	25*45*40*19*7*12.7mm
SC/SKZ15-32	15-32mm	36*52*63.9*20*8*15mm

EMC Shiled Clamps

EMC Shiled Clamps with Compression Spring (SF)

The EMC Shiled Clamps (SF) can be easily attached by snapping them onto 35mm top hat Din rails.

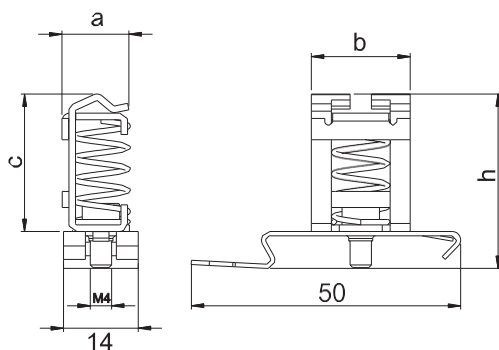
Specifications:

Material: Mild Steel, Zinc Plated

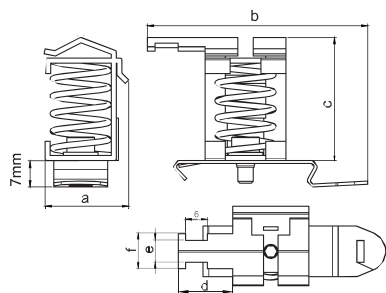
Mounting Location: 35 mm top hat DIN rail

Advantages&Benefits

- Easy Assembly and removal
- Partially with integrated strain relief
- Shield contact and strain relief separated
- The spring design permanently maintain contact to the cable shield



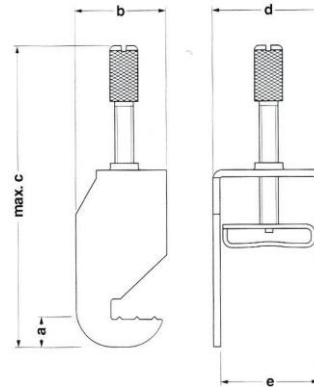
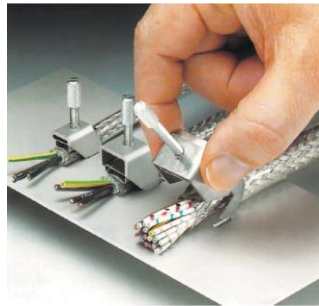
Part No.	Cable Diameter	Size(a*b*c)
SF/SK3-8	3-8mm	13.7*18.6*26*32.3mm
SF/SK4-13.5	4-13.5mm	20*20*31.5*38.5mm
SF/SK10-20	10-20mm	25*26*40*46.2mm
SF/SK15-32	15-32mm	38*32*63*69mm



Part No.	Cable Diameter	Size(a*b*c*d*e*f)
SF/SKZ3-8	3-8mm	13*53*26*12.5*5*7.7mm
SF/SKZ4-13.5	4-13.5mm	21*57*32*15*6*9.7mm
SF/SKZ10-20	10-20mm	25*67*40*19*7*12.7mm
SF/SKZ15-32	15-32mm	36*74*63.9*20*8*15mm

EMC Shiled Clamps

Shield Terminals (SK-D&SKS)

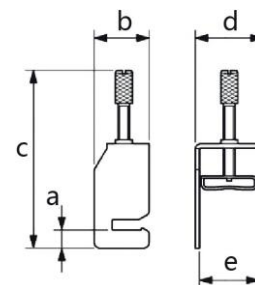
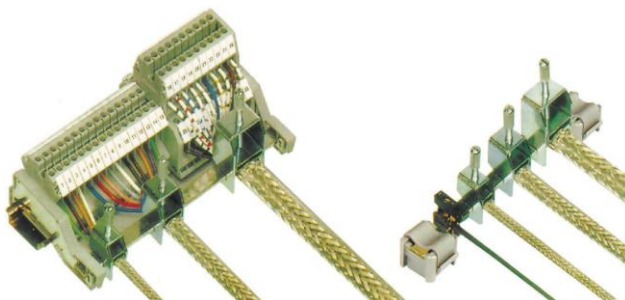


Specifications:

Material: Mild Steel, Zinc Plated

Mounting Location: Universal, Metal Sheets

Part No.	Cable Diameter	Size(mm)				
		a	b	c	d	e
SK8-D	3-8mm	6.5	19.5	47.2	12	9
SK14-D	3-14mm	6.5	19.5	57.8	17	14
SK20-D	3-20mm	6.5	19.5	73.5	24	21
SK35-D	20-35mm	6.5	20	105	40	36



Specifications:

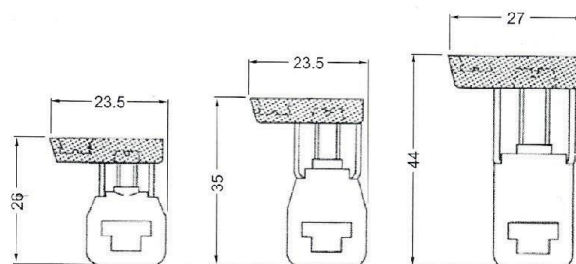
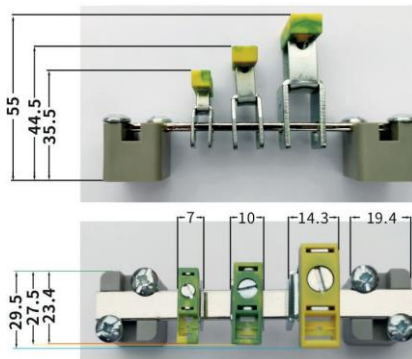
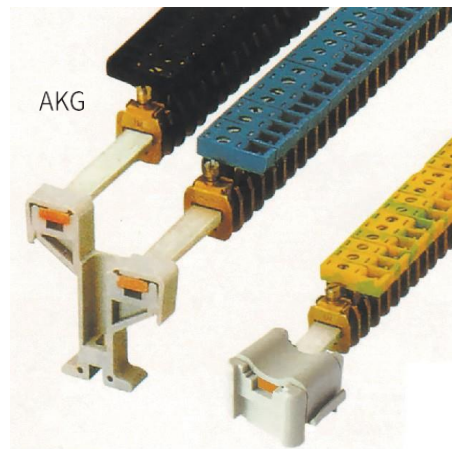
Material: Mild Steel, Zinc Plated

Mounting Location: 10*3mm Busbar

Part No.	Cable Diameter	Size(mm)				
		a	b	c	d	e
SKS-5	2-5mm	6.5	19.5	47.5	9.4	6.5
SKS-8	3-8mm	6.5	19.5	49.5	12.4	9
SKS-14	3-14mm	6.5	19.5	60.6	17.3	14
SKS-20	3-20mm	6.5	19.5	75	24	21
SKS-28	5-28mm	6.5	20	96	32.7	28.5
SKS-35	20-25mm	6.5	20	106.5	40	36

EMC Shiled Clamps

Busbar Connection Terminals (AK&AKG)



Specifications:

Material: Mild Steel, Zinc Plated

Mounting Location: 35 mm top hat DIN rail

Part No.	Cross Section	I [A]	Color
AK4	0.5-4mm ²	32*	/
AK16	1.5-16mm ²	76*	/
AK35	1.5-35mm ²	125*	/
AK50	6-50mm ²	150*	/
AKG4	0.5-4mm ²	32*	Blue, Black, Yellow/Green
AKG16	1.5-16mm ²	76*	Blue, Black, Yellow/Green
AKG35	1.5-35mm ²	125*	Blue, Black, Yellow/Green
AKG50	6-50mm ²	150*	Blue, Black, Yellow/Green

EMC Shiled Clamps

Copper Busbar Terminals (JT5)



Part No.	Applicable Busbar (mm)	Applicable Cable (mm ²)	Opening Space (mm)	Max Current (A)	Size(mm)				
					a	b	c	d	e
JT521	5	1.5-16	7.5*7.5	180	7.5	11.5	22.5	25	5
JT522	5	4-35	10.5*11	270	10.5	15.5	29	36	5
JT523	5	16-70	14*14	400	14.5	20.5	32	42	5
JT524	5	16-120	17*15	440	17	23.5	36	55	5
JT525	10	1.5-16	7.5*7.5	180	7.5	11.5	22.5	25	10
JT526	10	4-35	10.5*11	270	10.5	15.5	29	36	10
JT527	10	16-70	14*14	400	14.5	20.5	32	42	10
JT528	10	16-120	17*15	440	17	23.5	36	55	10
JT529	5*20-10*30	95-185		500	31	38	51	42	5-20
JT530	5*20-10*30	120-300		600	33	41	51	42	5-20
JT529-1	5*20-10*30 2T&3T	Copper Bar	30*20	750	/	/	/	/	/
JT530-1			32*20	800	/	/	/	/	/

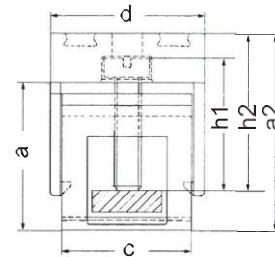
Copper Busbar Terminals (SU2)



Part No.	Applicable Busbar (mm)	Applicable Cable (mm ²)	Opening Space (mm)	Torque (Nm)	Size(mm)	
					Hmm (Min)	Hmm (Max)
SU201	4-5	1-4	5*5	2	17	23
SU202	4-5	2.5-16	8*8	3	12	29
SU203	4-5	16-50	10.5-11	6-8	26	39
SU204	4-5	35-70	16.5-15	10-12	39	57
SU205	4-5	70-185	22.5-20	12-15	44	66
SU206	9-10	1-4	5*5	2	17	23
SU207	9-10	2.5-16	8*8	3	12	29
SU208	9-10	16-50	10.5-11	6-8	26	39
SU209	9-10	35-70	16.5-15	10-12	39	57
SU210	9-10	70-185	22.5-20	12-15	44	66

EMC Shiled Clamps

Busbar Connection Terminals (ZB&ZBE)



Busbar 10*3mm

Description	Part No.	Color	Size (mm)			
			a	t	c	h1
	ZB4	/	11.7	5.6	16.0	10.0
	ZBE6	/	19.5	8.2	19.5	19.0

Busbar 10*3mm, 10*5mm

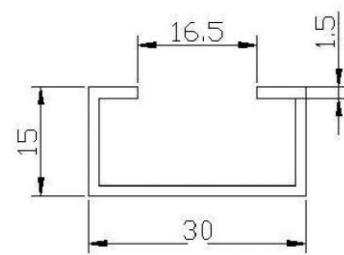
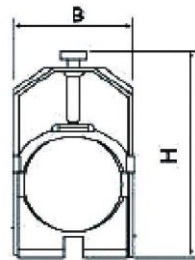
Description	Part No.	Color	Size (mm)			
			a	t	c	h1
	ZB16	/	17.0	10.0	16.0	17.0
	ZB35	/	21.0	14.4	18.4	20.5

Busbar 10*3mm

Description	Part No.	Color	Size (mm)			
			a2	t	d	h2
	ZB4G	Blue, Black, Red, Green, Yellow, Yellow/Green	27.0	7.6	19.7	15.5
	ZBE6K		27.0	8.0	22.5	23.0
	ZB16K		24.0	10.0	19.2	20.0
	ZB35K		25.0	14.4	32.0	20.5

Metal Cable Clamps

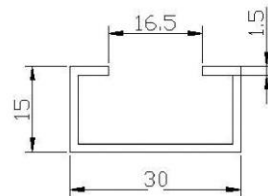
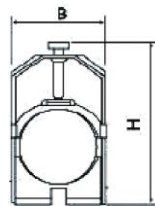
Cable Clamps (UB)



Description	Part No.	Cable Diameter (mm)	Size (mm)	
			B	H
	UB6-12	6-12	21	70
	UB12-18	12-18	23	70
	UB18-22	18-22	27	70
	UB22-26	22-26	29	80
	UB22-30	22-30	39	85
	UB30-38	30-38	45	90
	UB38-42	38-42	47	95
	UB42-50	42-50	57	120
	UB50-64	50-64	70	130
	UB64-70	64-70	77	165
	UB70-80	70-80	87	183
	UB80-100	80-100	108	217
	UB12.2	6-12	16	75
	UB14.2	12-14	18	77
	UB16.2	14-16	20	81
	UB18.2	16-18	22	85
	UB20.2	18-20	24	90
	UB22.2	20-22	26	95
	UB26.2	22-26	30	104
	UB30.2	26-30	34	122
	UB34.2	30-34	38	130
	UB38.2	34-38	42	138
	UB12.3	6-12	16	105
	UB14.3	12-14	18	107
	UB16.3	14-16	20	109
	UB18.3	16-18	22	113
	UB20.3	18-20	24	117
	UB22.3	20-22	26	125
	UB26.3	22-26	30	130
	UB30.3	26-30	34	135
	UB34.3	30-34	38	140
	UB38.3	34-38	42	145

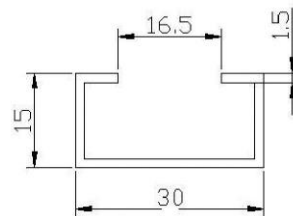
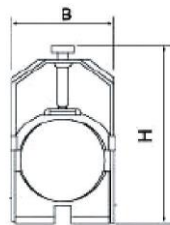
Metal Cable Clamps

Cable Clamps (UB EMC)



Description	Part No.	Cable Diameter (mm)	Size (mm)	
			B	H
	UB6-12 EMC	6-12	21	70
	UB12-18 EMC	12-18	23	70
	UB18-22 EMC	18-22	27	70
	UB22-26 EMC	22-26	29	80
	UB22-30 EMC	22-30	39	85
	UB30-38 EMC	30-38	45	90
	UB38-42 EMC	38-42	47	95
	UB42-50 EMC	42-50	57	120
	UB50-64 EMC	50-64	70	130

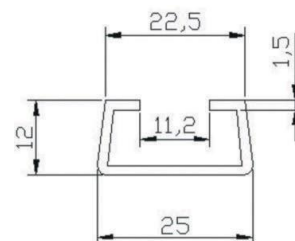
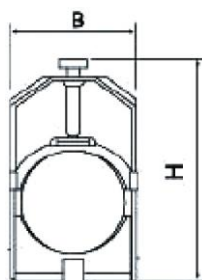
Cable Clamps (BK)



Description	Part No.	Cable Diameter (mm)	Size (mm)	
			B	H
	BK14	6-14	21	70
	BK18	12-18	23	70
	BK22	18-22	27	70
	BK26	22-26	29	80
	BK30	22-30	39	85
	BK38	30-38	45	90
	BK42	38-42	47	95
	BK50	42-50	57	120
	BK64	50-64	70	130
	BK70	64-70	77	165
	BK80	70-80	87	183
	BK100	80-100	108	217

Metal Cable Clamps

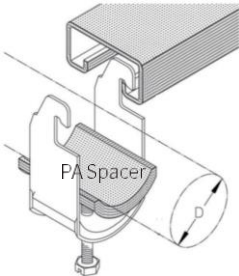
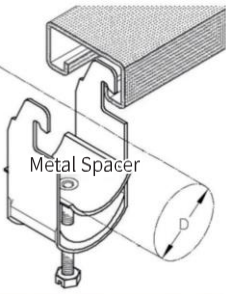
Cable Clamps (CFX)



Description	Part No.	Cable Diameter (mm)	Size (mm)	
			B	H
	CFX12.1	6-12	16	48
	CFX14.1	12-14	18	50
	CFX16.1	14-16	20	52
	CFX18.1	16-18	22	54
	CFX20.1	18-20	24	56
	CFX22.1	20-22	26	58
	CFX26.1	22-26	30	67
	CFX30.1	26-30	34	71
	CFX34.1	30-34	38	75
	CFX38.1	34-38	42	79
	CFX42.1	38-42	46	83
	CFX12.2	6-12	16	69
	CFX14.2	12-14	18	71
	CFX16.2	14-16	20	75
	CFX18.2	16-18	22	79
	CFX20.2	18-20	24	83
	CFX22.2	20-22	26	87
	CFX26.2	22-26	30	105
	CFX30.2	26-30	34	113
	CFX34.2	30-34	38	121
	CFX12.3	6-12	16	86
	CFX14.3	12-14	18	92
	CFX16.3	14-16	20	98
	CFX18.3	16-18	22	104
	CFX20.3	18-20	24	110
	CFX22.3	20-22	26	116
	CFX26.3	22-26	30	122
	CFX30.3	26-30	34	128

Metal Cable Clamps

Cable Clamps (EK)

Description	Part No.	Cable Diameter (mm)	Size (mm)	
			B	H
 PA Spacer	EK14	6-14	17	46
	EK18	12-18	22	50
	EK22	18-22	26	55
	EK26	22-26	30	59
	EK34	22-34	38	67
	EK38	34-38	43	71
	EK42	38-42	47	75
	EK50	42-50	55	90
	EK64	50-64	69	100
	EK70	64-70	75	105
	EK80	70-80	85	115
	EK100	80-100	105	137
	EK120	100-120	125	157
 Metal Spacer	EK14EC	6-14	17	46
	EK18EC	12-18	22	50
	EK22EC	18-22	26	55
	EK26EC	22-26	30	59
	EK34EC	22-34	38	67
	EK38EC	34-38	43	71
	EK42EC	38-42	47	75
	EK50EC	42-50	55	90
	EK64EC	50-64	69	100
	EK70EC	64-70	75	105
	EK80EC	70-80	85	115
	EK100EC	80-100	105	137
	EK120EC	100-120	125	157

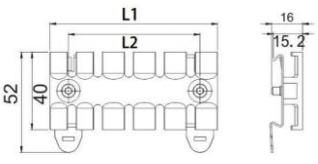
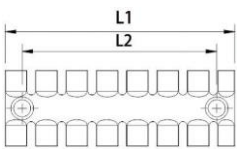
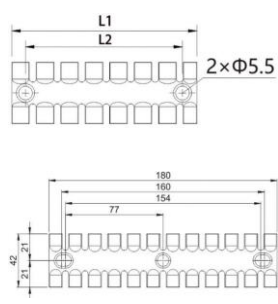
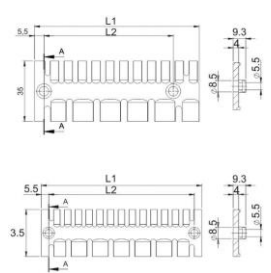
Busbar Holder

Description	Part No.
	AB/SS
	AB/2SS
	AB/3SS

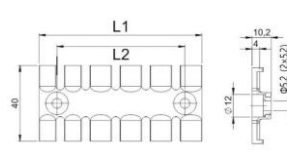
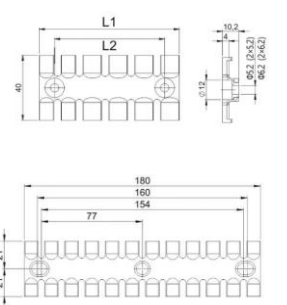
Mounting Foot

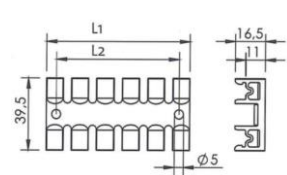
Description	Part No.
	TSC-RL
	TSC-A49
	TSC-B30

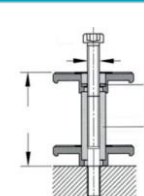
Strain Relief Plates

Strain Relief Plate	Description	Part No.	L1 (mm)	L2 (mm)	No. of Teeth
 Material: PA Mounting Location: 35mm top hat Din Rail Mounting Option: Snap-in		JT-ZL05RL	119	108	7/13
		JT-ZL39RL	38.5	19.5	3
		JT-ZL60RL	59.5	43.5	4
		JT-ZL70RL	69.1	43.5	5
		JT-ZL87RL	86.5	68	6
		JT-ZL103RL	102.5	84	7
		JT-ZL121RL	121	102.5	8
		JT-ZL140RL	139.5	121	9
		JT-ZL180RL	180	157	12
 Material: PA Mounting Location: C section Rail (C30) Mounting Option: Snap-in		JT-ZL05CPB	119	108	7/13
		JT-ZL39CPB	38.5	19.5	3
		JT-ZL60CPB	59.5	43.5	4
		JT-ZL70CPB	69.1	43.5	5
		JT-ZL87CPB	86.5	68	6
		JT-ZL103CPB	102.5	84	7
		JT-ZL121CPB	121	102.5	8
		JT-ZL140CPB	139.5	121	9
		JT-ZL180CPB	180	157	12
 Material: PA Mounting Location: Metal Sheets Mounting Option: Screw-type		JT-ZL39	38.5	19.5	3
		JT-ZL60	59.5	43.5	4
		JT-ZL70	69.1	43.5	5
		JT-ZL87	86.5	68	6
		JT-ZL103	102.5	84	7
		JT-ZL121	121	102.5	8
		JT-ZL140	139.5	121	9
		JT-ZL180	180	157	12
 Material: PA Mounting Location: Metal Sheets Mounting Option: Screw-type		JT-ZL03	63.4	42	4/7
		JT-ZL04	95	74.5	6/11
		JT-ZL05	119	108	7/13

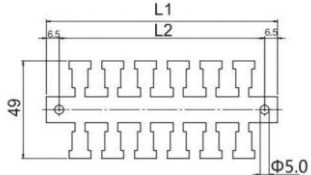
Strain Relief Plates

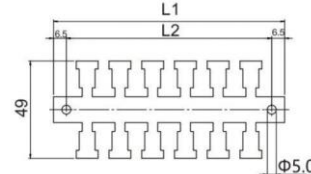
Strain Relief Plate	Description	Part No. (M5 Bolt)	Part No. (M6 Bolt)	L1 (mm)	L2 (mm)	No. of Teeth
 Material: PA Inlay bushings: Aluminium		JT-ZL39AM5	JT-ZL39AM6	38.5	19.5	3
		JT-ZL60AM5	JT-ZL60AM6	59.5	43.5	4
		JT-ZL70AM5	JT-ZL70AM6	69.1	43.5	5
		JT-ZL87AM5	JT-ZL87AM6	86.5	68	6
		JT-ZL103AM5	JT-ZL103AM6	102.5	84	7
		JT-ZL121AM5	JT-ZL121AM6	121	102.5	8
		JT-ZL140AM5	JT-ZL140AM6	139.5	121	9
		JT-ZL180AM5	JT-ZL180AM6	180	157	12
 Material: PA Inlay bushings: Brass		JT-ZL39CM5	JT-ZL39CM6	38.5	19.5	3
		JT-ZL60CM5	JT-ZL60CM6	59.5	43.5	4
		JT-ZL70CM5	JT-ZL70CM6	69.1	43.5	5
		JT-ZL87CM5	JT-ZL87CM6	86.5	68	6
		JT-ZL103CM5	JT-ZL103CM6	102.5	84	7
		JT-ZL121CM5	JT-ZL121CM6	121	102.5	8
		JT-ZL140CM5	JT-ZL140CM6	139.5	121	9
		JT-ZL180CM5	JT-ZL180CM6	180	157	12

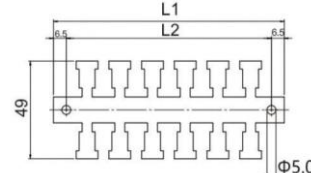
Strain Relief Plate	Description	Part No.	L1 (mm)	L2 (mm)	No. of Teeth
 Material: PA Mounting Location: 35mm top hat Din Rail Mounting Option: Snap-in		JT-KZL11	11.5	-	1
		JT-KZL39	38.5	28.3	3
		JT-KZL80	79.5	68	6
		JT-KZL140	139.5	128.1	9

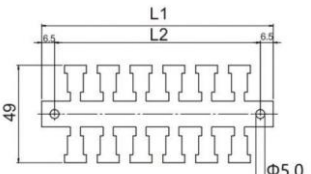
DH Spacer	Description	Part No.	Length (mm)	External Diameter (mm)
		DH32	32	12
		DH50	50	12

Strain Relief Plates

EMC Strain Relief Plate	Description	Part No.	L1 (mm)	L2 (mm)	No. of Teeth
 Material: Stainless Steel Mounting Location: Metal Sheets Mounting Option: Screw-type		KAFM4	83.5	70.5	4
		KAFM6	116.5	103.5	6
		KAFM8	149.5	136.5	8
		KAFM10	182.5	169.5	10
		KAFM16	281.5	268.5	16
		KAFM29	494.5	481.5	29
		KAFM59	990	978	59

EMC Strain Relief Plate	Description	Part No.	L1 (mm)	L2 (mm)	No. of Teeth
 Material: Stainless Steel Mounting Location: Metal Sheets Mounting Option: Screw-type		KAFM4DH	83.5	70.5	4
		KAFM6DH	116.5	103.5	6
		KAFM8DH	149.5	136.5	8
		KAFM10DH	182.5	169.5	10
		KAFM16DH	281.5	268.5	16
		KAFM29DH	494.5	481.5	29
		KAFM59DH	990	978	59

EMC Strain Relief Plate	Description	Part No.	L1 (mm)	L2 (mm)	No. of Teeth
 Material: Stainless Steel Mounting Location: C30 Rail Mounting Option: Snap-in		KAFM4CPB	83.5	70.5	4
		KAFM6CPB	116.5	103.5	6
		KAFM8CPB	149.5	136.5	8
		KAFM10CPB	182.5	169.5	10
		KAFM16CPB	281.5	268.5	16
		KAFM29CPB	494.5	481.5	29
		KAFM59CPB	990	978	59

EMC Strain Relief Plate	Description	Part No.	L1 (mm)	L2 (mm)	No. of Teeth
 Material: Stainless Steel Mounting Location: 35mm Din Rail Mounting Option: Snap-in		KAFM4RL	83.5	70.5	4
		KAFM6RL	116.5	103.5	6
		KAFM8RL	149.5	136.5	8
		KAFM10RL	182.5	169.5	10
		KAFM16RL	281.5	268.5	16
		KAFM29RL	494.5	481.5	29
		KAFM59RL	990	978	59