

EMC shield clamps for 10 × 3 mm bus bars with strain relief function



PFSZ-M|MSKL

Product description

Whenever a cable shielding is required with the possibility of grounding, EMC shield clamps can be used. Shield clamps are easy to use and effective in deriving conducted disturbances.

Optional strain relief function: the cable is fixed via the cable jacket using cable ties.

Assembly

The shield clamps can be mounted on 10 × 3 mm bus bars.

Advantages & benefits

- Integrated strain relief function
- Large cable shield contact area
- Easy, tool-free assembly
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Designed for high density applications
- Shock and vibration resistant, maintenance free
- Double strain relief: acc. to PROFINET installation guidelines

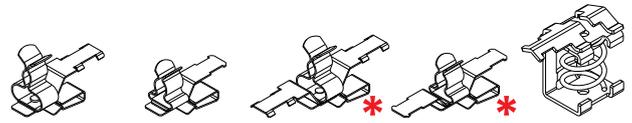
Specifications

Material

- MSKL-clamp, Spring steel, zinc plated
- SKL-clamp, Spring steel
- PFS-foot, Sheet steel, galvanically zinc plated
- SK-bracket, Sheet steel, galvanically zinc plated
- Bus bar, Cu, tin plated, current load 140 A

Accessories

- KEL-EMV-PF cable assembly bracket 149
- MF Supports for bus bars 207



	PFSZ-M MSKL	PFSZ SKL	PFS2Z-M MSKL	PFS2Z SKL	SS SKZ
Clamping range	Order No.	Order No.	Order No.	Order No.	Order No.
MSKL	3 – 12 mm	37630	–	NEW 37630.150	–
	8 – 18 mm	37632	–	NEW 37632.150	–
SKL	1.5 – 3 mm	–	36787.1	–	NEW 36787.151
	3 – 6 mm	–	36787.2	–	NEW 36787.152
	6 – 8 mm	–	36787.3	–	NEW 36787.153
	8 – 11 mm	–	36787.4	–	NEW 36787.154
	11 – 17 mm	–	36787.5	–	NEW 36787.155
	17 – 22 mm	–	36787.6	–	NEW 36787.156
SKZ	3 – 8 mm	–	–	–	36235
	4 – 13.5 mm	–	–	–	36236
PU	10	10	10	10	10

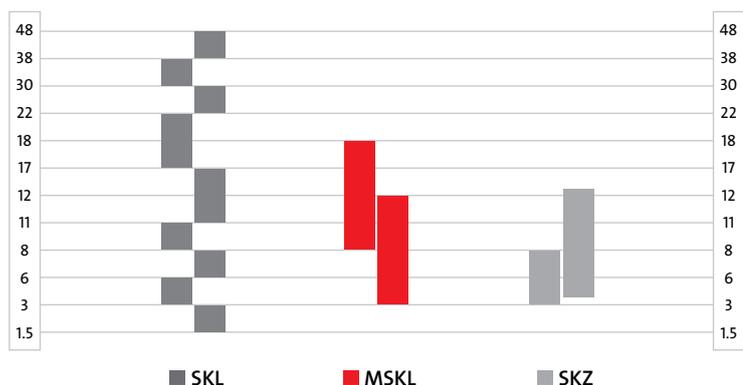
* with double strain relief function

Bus bar 10 × 3 mm

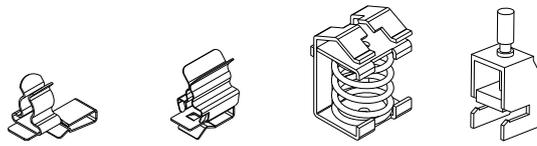
Type	Order No.	PU
Bus bar 10 × 3 mm	10 × 3 × 1000 mm*	36100 1

* Other lengths available on request

Difference between SKL | MSKL | SKZ clamping ranges



EMC shield clamps for 10 × 3 mm bus bars without strain relief function



	PFS SKL	PFS SCL	SS SK	SKS
Clamping range	Order No.	Order No.	Order No.	Order No.
SKL	1.5 – 3 mm	36786.1	36611	–
	3 – 6 mm	36786.2	36612	–
	6 – 8 mm	36786.3	–	–
	8 – 11 mm	36786.4	–	–
	11 – 17 mm	36786.5	–	–
	17 – 22 mm	36786.6	–	–
SK	3 – 8 mm	–	36235.002	–
	4 – 13.5 mm	–	36236.002	–
	10 – 20 mm	–	36237	–
	15 – 32 mm	–	36238	–
SKS	2 – 5 mm	–	–	36282
	3 – 8 mm	–	–	36283
	3 – 14 mm	–	–	36284
	3 – 20 mm	–	–	36285
	5 – 28 mm	–	–	36286
	20 – 35 mm	–	–	36287
PU	10	10	10	10



PFS|SKL

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PFS-foot **Spring steel**

SK-bracket **Sheet steel, galvanically zinc plated**

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