

EMC shield clamps for assembly with screws with strain relief function



LFZ-U|SKL

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 dissipating conducted disturbances.

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

Shield clamps are easily attached to mounting plates via screw. The shield clamp LFZ-U|SKL is available for M4 or M5 screws. During assembly it is sufficient to loosen the existing screw slightly to be able to slide the clamp underneath before re-tightening the screw.

Assembly

The shield clamps can be mounted using screws, e.g. on a mounting plate.

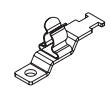
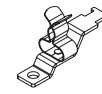
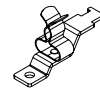
Advantages & benefits

- 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, SKL clamp	Spring steel, zinc plated
LFZ foot	Steel, galvanically zinc plated fixing hole 4.2 mm/ 5.2 mm/6.2 mm
SK bracket	Steel, galvanically zinc plated



		LFZ-M MSKL Fixing hole M4	LFZ-M MSKL Fixing hole M6	LFZ SKL Fixing hole M4	LFZ SKL Fixing hole M6
	Clamping range	Order No.	Order No.	Order No.	Order No.
MSKL	3 – 12 mm	37612	37373	–	–
	8 – 18 mm	37614	37388	–	–
SKL	1.5 – 3 mm	–	–	36910	NEW 37701
	3 – 6 mm	–	–	36915	NEW 37702
	6 – 8 mm	–	–	36920	NEW 37703
	8 – 11 mm	–	–	36925	NEW 37704
	11 – 17 mm	–	–	36930	NEW 37705
	17 – 22 mm	–	–	36935	NEW 37706
	22 – 30 mm	–	–	36940	NEW 37707
	30 – 38 mm	–	–	36941	NEW 37708
	PU	10	10	10	10