

LFZ-U|SKL

EMC Shield Clamps for Screw Assembly



Type	Order No.	Shield diameter	Fixing hole	PU
LFZ-U SKL for M4 screws:				
LFZ-U4 SKL 1.5-3	36886.1	1.5 - 3 mm 0.059 - 0.118 "	4.2 mm 0.165 "	10
LFZ-U4 SKL 3-6	36886.2	3 - 6 mm 0.118 - 0.236 "	4.2 mm 0.165 "	10
LFZ-U4 SKL 6-8	36886.3	6 - 8 mm 0.236 - 0.315 "	4.2 mm 0.165 "	10
LFZ-U4 SKL 8-11	36886.4	8 - 11 mm 0.315 - 0.433 "	4.2 mm 0.165 "	10
LFZ-U SKL for M5 screws:				
LFZ-U5 SKL 1.5-3	36887.1	1.5 - 3 mm 0.059 - 0.118 "	5.2 mm 0.205 "	10
LFZ-U5 SKL 3-6	36887.2	3 - 6 mm 0.118 - 0.236 "	5.2 mm 0.205 "	10
LFZ-U5 SKL 6-8	36887.3	6 - 8 mm 0.236 - 0.315 "	5.2 mm 0.205 "	10
LFZ-U5 SKL 8-11	36887.4	8 - 11 mm 0.315 - 0.433 "	5.2 mm 0.205 "	10

Product Description

LFZ-U|SKL shield clamps are used, where the shield of single cables must be connected to the ground potential.

LFZ-U|SKL shield clamps are easy to use and effective in grounding single cable shields. Cables are secured with a cable tie. Strain relief in accordance with EN 62444 is achieved.

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.

Advantages & Benefits

- Integrated strain relief
- Large contact area
- Fast and easy assembly
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free

Specifications

Material	
SKL-clamp	Spring steel, zinc plated
LFZ-foot	Carbon steel, galvanically zinc plated
	Fixing hole 4.2 mm / 5.2 mm for screw M4 / M5