

# MSKL

## EMC Shield Clamps with Large Clamping Range



MSKL 3-12  
Cable shielding for diameters 3 - 12 mm  
with only one clamp size.



Type	Order No.	Clamping range [mm]	Dimensions L x W x H [mm]	Mounting type	PU
<b>MSKL for screw mounting (M3) or riveting:</b>					
MSKL 3-12	37600	3 - 12 mm	8 x 15.1 x 20.5	Screw/rivet, Fixing hole 3.2 mm	50
MSKL 8-18	37602	8 - 18 mm	8 x 20 x 27	Screw/rivet, Fixing hole 3.2 mm	50
 LFZ-M MSKL 3-12					
<b>MSKL for screw mounting (M4):</b>					
LFZ-M MSKL 3-12 with strain relief	37612	3 - 12 mm	46.3 x 15.1 x 26	Screw, Fixing hole 4.2 mm	10
LFZ-M MSKL 8-18 with strain relief	37614	8 - 18 mm	46.3 x 20 x 32	Screw, Fixing hole 4.2 mm	10
LF MSKL 3-12	37608	3 - 12 mm	24 x 15.1 x 26	Screw, Fixing hole 4.2 mm	10
LF MSKL 8-18	37610	8 - 18 mm	24 x 20 x 32	Screw, Fixing hole 4.2 mm	10
 SFZ-M MSKL 3-12					
<b>MSKL for snap mounting on 35 mm DIN rail shape H:</b>					
SFZ-M MSKL 3-12 with strain relief	37620	3 - 12 mm	60.5 x 15.1 x 26	35 mm DIN rail shape H	10
SFZ-M MSKL 8-18 with strain relief	37622	8 - 18 mm	60.5 x 20 x 32	35 mm DIN rail shape H	10
SF MSKL 3-12	37616	3 - 12 mm	50.5 x 15.1 x 26	35 mm DIN rail shape H	10
SF MSKL 8-18	37618	8 - 18 mm	50.5 x 20 x 32	35 mm DIN rail shape H	10

### Product Description

The shield clamps MSKL are easy to use and effective in grounding single cables.

Due to its special design the clamping ranges of the MSKL are very large while the dimensions are comparatively small. (Example: MSKL 3-12, assembled with a 12 mm cable shield: width 26.25 mm).

The types LFZ-M|MSKL and SFZ-M|MSKL allow cables to be secured with a cable tie. Strain relief in accordance with EN 62444 is achieved.

MSKL shield clamps can be easily attached on DIN rails shape H or via screw or rivet, depending on the specific types.

### Advantages & Benefits

- Large clamping areas, therefore less product sizes needed to cover a large cable diameter range
- Space-saving design, even when fully assembled
- Large contact area
- Simple mounting, easy assembly
- Partially with integrated strain relief
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free

### Specifications

#### Material

MSKL-clamp	Spring steel, zinc plated
LF/LFZ-M-foot	Sheet steel, galvanically zinc plated
SF/SFZ-M-foot	Spring steel

### Accessories

Cable ties 88 - 89