EMC shield clamps

for 30 mm C-rails

without strain relief function













SC|LF|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.

Assembly

The shield clamps can be mounted on 30 mm C-rails using the SC mounting foot (included in the shipment).

Advantages & benefits

- 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

Specifications

Material

MSKL-clamp,

SKL-clamp Spring steel, zinc plated

LF foot Sheet steel, galvanically zinc plated

Fixing hole M4

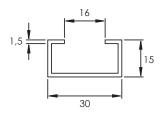
SC foot Sheet steel, galvanically zinc plated SK-bracket Sheet steel, galvanically zinc plated







| | | SC LF MSKL Fixing hole M4 | SC LF SKL Fixing hole M4 | SC SK |
|------|----------------|------------------------------|-----------------------------|-----------|
| | Clamping range | Order No. | Order No. | Order No. |
| MSKL | 3 – 12 mm | 37608.100 | _ | - |
| | 8 – 18 mm | 37610.100 | - | - |
| SKL | 1.5 – 3 mm | - | 36251.100 | - |
| | 3 – 6 mm | - | 36253.100 | - |
| | 6 – 8 mm | - | 36255.100 | - |
| | 8 – 11 mm | - | 36256.100 | - |
| | 11 – 17 mm | - | 36257.100 | - |
| | 17 – 22 mm | - | 36258.100 | - |
| | 22 – 30 mm | - | 36259.100 | - |
| SK | 3 – 8 mm | - | - | 36696.002 |
| | 4 – 13.5 mm | - | - | 36700.002 |
| | 10 – 20 mm | - | - | 36704 |
| | 15 – 32 mm | - | - | 36708 |
| | PU | 10 | 10 | 10 |



C-rail dimensions (mm)