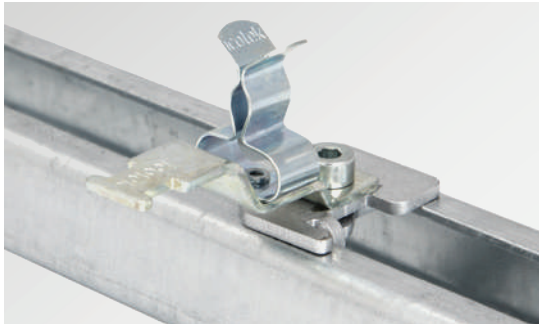


EMC shield clamps for 30 mm C-rails with strain relief function



SC|LFZ-M|MSKL

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.

Assembly

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

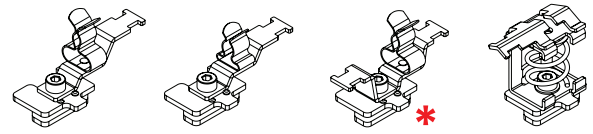
Advantages & benefits

- 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
- For mounting on all common C-rails with an opening dimension of 16–17 mm

Specifications

Material

| | |
|-------------|---------------------------------------|
| MSKL-clamp, | Sheet steel, galvanically zinc plated |
| SKL-clamp | Fixing hole M4 |
| LFZ foot | Sheet steel, galvanically zinc plated |
| SC foot | Sheet steel, galvanically zinc plated |
| SK-bracket | Sheet steel, galvanically zinc plated |



| | SC LFZ-M MSKL Fixing hole M4 | SC LFZ SKL Fixing hole M4 | SC LFZ2-M MSKL Fixing hole M4 | SC SKZ |
|----------------|---------------------------------|------------------------------|----------------------------------|-----------|
| Clamping range | Order No. | Order No. | Order No. | Order No. |
| MSKL | 3 – 12 mm | 37612.100 | – | 37612.150 |
| | 8 – 18 mm | 37614.100 | – | 37614.150 |
| SKL | 1.5 – 3 mm | – | 36910.100 | – |
| | 3 – 6 mm | – | 36915.100 | – |
| | 6 – 8 mm | – | 36920.100 | – |
| | 8 – 11 mm | – | 36925.100 | – |
| | 11 – 17 mm | – | 36930.100 | – |
| | 17 – 22 mm | – | 36935.100 | 37594.150 |
| | 22 – 30 mm | – | 36940.100 | 37595.150 |
| SKZ | 3 – 8 mm | – | – | 36696 |
| | 4 – 13.5 mm | – | – | 36700 |
| PU | 10 | 10 | 10 | 10 |

* with double strain relief function



SC foot single for C-rail
PU: 10, Order No. 36220



Screw-foot loose, for 30 mm DIN-rail shape C (width of mouth: 16 – 17 mm) with twist protection notch
PU: 10, Order No. 36231

SC-foot: space-saving design enables high cable density. Mounting foot adjusts itself when tightening the screw.