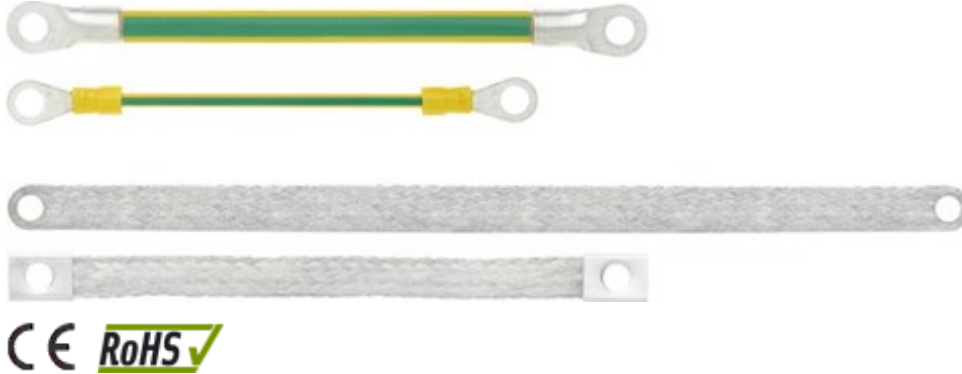


### Product Description



### Application range

- Control cabinet manufacturing
- The protective earth safety measure is prescribed by standard
- Fixed and moving metal parts, such as doors in switch cabinet construction, must be earthed

### Design

- Ground straps: - Strands of bare copper wires - PVC-based core insulation - Assembled with ring cable lugs
- Pressure-welded flat ground straps: - Strand made of tinned-copper wires - Welded ends
- Flat ground straps with sleeves: - Strands made of tinned-copper wires - Assembled with pressed contact sleeves

### Product features

- Fixed lengths for M6 and M8 screws



## Technical Data

**Core identification code**

Assembled ground straps green/yellow

**Conductor stranding**

Assembled ground straps IEC 60 228 Class 6

Assembled flat ground straps IEC 60 228 Class 6,  
tin-plated

Extra-fine wire

**Minimum bending radius**

Assembled ground straps 7 x outer diameter

Assembled flat ground straps 5 x outer diameter

**Test voltage**

Assembled ground straps 2500 V

**Temperature range**Assembled ground straps -30°C to +70°C Assembled flat  
ground straps -5°C to +70°C

## Article List

Part number	Cross-section (mm <sup>2</sup> )	Article designation	For	Length (mm)	Copper index (kg/km)	PU
Ground straps						
4571120	4	Ground strap 1 x 4/M6/170 mm	M6	170	6.5	25
4571121	16	SZ 2565.000/EB	M6	170	26.2	25
4571122	25	SZ 2566.000/EB	M6	170	40.8	25
4571123	4	SZ 2567.000/EB	M8	300	11.4	25
4571124	16	SZ 2568.000/EB	M8	300	46.2	25
4571125	25	SZ 2569.000/EB	M8	300	72.0	25
Pressure-welded flat ground straps						
4571132	10	SZ 2412.210/FEP	M6	200	18.0	25
4571133	16	SZ 2412.216/FEP	M8	200	29.0	25
4571134	25	SZ 2412.225/FEP	M8	200	45.0	25
4571135	10	SZ 2412.310/FEP	M6	300	27.0	25
4571136	16	SZ 2412.316/FEP	M8	300	43.5	25
4571137	25	SZ 2412.325/FEP	M8	300	67.5	25
Flat ground straps with sleeves						
4571126	10	SZ 2412.210/FEH	M6	200	18.0	25
4571127	16	SZ 2412.216/FEH	M8	200	29.0	25
4571128	25	SZ 2412.225/FEH	M8	200	45.0	25
4571129	10	SZ 2412.310/FEH	M6	300	27.0	25
4571130	16	SZ 2412.316/FEH	M8	300	43.5	25



4571131	25	SZ 2412.325/FEH	M8	300	67.5	25
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**Footnote:**

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100kg. Refer to Appendix T17 for the definition and calculation of copper-related surcharges. Photographs are not to scale and do not represent detailed images of the respective products.