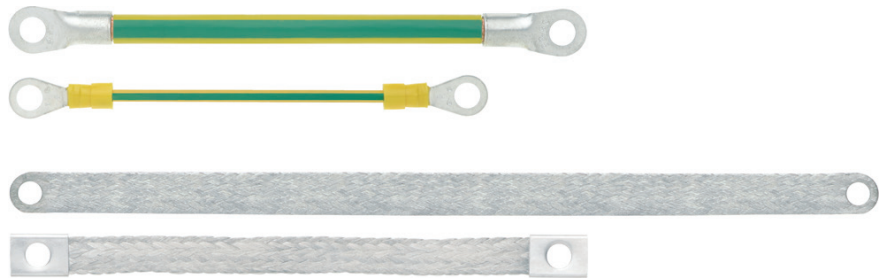


Ground Straps / Flat Ground Straps



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

Product features

- Fixed lengths for M6 and M8 screws

Product Make-up

- 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

Technical data

- Classification ETIM 5/6**
ETIM 5.0/6.0 Class-ID: EC000490
ETIM 5.0/6.0 Class-Description:
Accessories for earthing and lightning
- 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 number	Article designation	Cross-section (mm ²)	For	Length (mm)	Copper index kg/1.000 pieces	PU
Ground straps						
4571120	Ground strap 1 x 4/M6/170 mm GN/YE	4	M6	170	6.5	25
4571123	Ground strap 1x4/M8/300mm GN/YE	4	M8	300	11.4	25
4571121	Ground straps 1x16/M6/170mm GN/YE	16	M6	170	26.2	25
4571198	Ground strap 1x16/M6/500mm GN/YE	16	M6	500	76.8	25
4571124	Ground strap 1x16/M8/300mm GN/YE	16	M8	300	46.2	25
4571122	Ground strap 1x25/M6/170mm GN/YE	25	M6	170	40.8	25
4571125	Ground strap 1x25/M8/300mm GN/YE	25	M8	300	72	25
Pressure-welded flat ground straps						
4571132	Flat ground strap/press. 1X10/M6/200mm	10	M6	200	18	25
4571135	Flat ground strap/press. 1x10/M6/300mm	10	M6	300	27	25
70399965	Flat ground strap/press. 1X16/M6/200mm	16	M6	200	30.72	25
70399966	Flat ground strap/press. 1X16/M6/300mm	16	M6	300	46.08	25
4571133	Flat ground strap/press. 1x16/M8/200mm	16	M8	200	29	25
4571136	Flat ground strap/press. 1x16/M8/300mm	16	M8	300	43.5	25
4571134	Flat ground strap/press. 1X25/M8/200mm	25	M8	200	45	25
4571137	Flat ground strap/press. 1x25/M8/300mm	25	M8	300	67.5	25
70399969	Flat ground strap/press. 1X25/M8/500mm	25	M8	500	120	25
Flat ground straps with terminals						
4571196	Flat ground strap/terminals 1x6/M6/200mm	6	M6	200	15	25
4571197	Flat Ground Strap/Press. 1x6/M6/300mm	6	M6	300	20	25
4571126	Flat ground straps/terminals 1x10/M6/200mm	10	M6	200	25	25
4571129	Flat ground strap/terminals 1x10/M6/300mm	10	M6	300	32	25
4571127	Flat ground strap/terminals 1x16/M8/200mm	16	M8	200	35	25
4571130	Flat ground strap/terminals 1x16/M8/300mm	16	M8	300	51	25
4571128	Flat ground strap/terminals 1x25/M8/200mm	25	M8	200	55	25
4571131	Flat ground strap/terminals 1x25/M8/300mm	25	M8	300	80	25

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
Details of the clamping force are available upon request, halogen-free.
Photographs and graphics are not to scale and do not represent detailed images of the respective products.