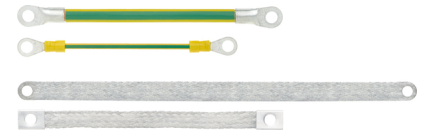


U.I. Lapp GmbH	PRODUCT INFORMATION	
	Ground Straps / Flat Ground Straps	05.11.2015



Info

New sizes are available

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 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

Product features

Fixed lengths for M6 and M8 screws

Remark

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 are not to scale and do not represent detailed images of the respective products.

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

Product Management	Document: LAPP_PRO214EN.pdf	1 / 3
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Ground Straps / Flat Ground Straps

05.11.2015

Part number	Cross-section (mm ²)	Article designation	For	Length (mm)	Copper index kg/1.000 pieces	PU
Ground straps						
4571120	4	Ground strap 1 x 4/M6/170 mm GN/YE	M6	170	6.5	25
4571121	16	Ground straps 1x16/M6/170mm GN/YE	M6	170	26.2	25
4571122	25	Ground strap 1x25/M6/170mm GN/YE	M6	170	40.8	25
4571123	4	Ground strap 1x4/M8/300mm GN/YE	M8	300	11.4	25
4571198	16	Ground strap 1x16/M6/500mm GN/YE	M6	500	76800.0	25
4571124	16	Ground strap 1x16/M8/300mm GN/YE	M8	300	46.2	25
4571125	25	Ground strap 1x25/M8/300mm GN/YE	M8	300	72.0	25
Pressure-welded flat ground straps						
4571132	10	Flat ground strap/press. 1X10/M6/200mm	M6	200	18.0	25
4571133	16	Flat ground strap/press. 1x16/M8/200mm	M8	200	29.0	25
4571134	25	Flat ground strap/terminals 1x25/M8/200mm	M8	200	45.0	25
4571135	10	Flat ground strap/press. 1x10/M6/300mm	M6	300	27.0	25
70399965	16	Flat ground strap/press. 1X16/M6/200mm	M6	200	30720.0	25
70399966	16	Flat ground strap/press. 1X16/M6/300mm	M6	300	46080.0	25
70399967	16	Flat ground strap/press. 1x16/M8/200mm	M8	200	30720.0	25
4571136	16	Flat ground strap/terminals 1x16/M8/300mm	M8	300	43.5	25
4571137	25	Flat ground strap/terminals 1x25/M8/300mm	M8	300	67.5	25
70399969	25	Flat ground strap/press. 1X25/M8/500mm	M8	500	120000.0	25



Ground Straps / Flat Ground Straps

05.11.2015

Part number	Cross-section (mm²)	Article designation	For	Length (mm)	Copper index kg/1.000 pieces	PU
Flat ground straps with terminals						
4571196	6	Flat Ground Strap/Press. 1x6/M6/200mm	M6	200		25
4571197	6	Flat Ground Strap/Press. 1x6/M6/300mm	M6	300		25
4571126	10	Flat ground straps/terminals 1x10/M6/200mm	M6	200	18.0	25
4571127	16	Flat ground strap/terminals 1x16/M8/200mm	M8	200	29.0	25
4571128	25	Flat ground strap/terminals 1x25/M8/200mm	M8	200	45.0	25
4571129	10	Flat ground strap/terminals 1x10/M6/300mm	M6	300	27.0	25
4571130	16	Flat ground strap/terminals 1x16/M8/300mm	M8	300	43.5	25
4571131	25	Flat ground strap/terminals 1x25/M8/300mm	M8	300	67.5	25
70399968					46080.0	