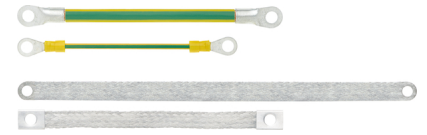


U.I. Lapp GmbH	<b>DATASHEET</b>	
	<b>Ground Straps / Flat Ground Straps</b>	4571121 12.09.2012



### 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

### Remark

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.

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

PU:	25
Copper index kg/1.000 pieces:	26.2
Length (mm):	170
For:	M6
Article designation:	SZ 2565.000/EB
Cross-section (mm <sup>2</sup> ):	16
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

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