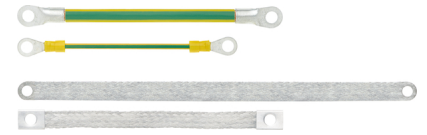


U.I. Lapp GmbH	DATASHEET	
	Ground Straps / Flat Ground Straps	4571126 12.09.2012



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:	18
Length (mm):	200
For:	M6
Article designation:	SZ 2412.210/FEH
Cross-section (mm ²):	10
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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