


4571200	<b>DATA SHEET</b>	
valid from: 2021-10-20	<b>COPPER ROPE TINNED CLASS 2</b>	

### Application

COPPER ROPE TINNED CLASS 2 is suitable for earthing devices and potential equalisation on machine parts and EDP systems and also for the construction of meshed equipotential bonding systems.

### Design

Conductor multi-wire tinned copper conductor acc. IEC 60228 resp. EN 60228 (VDE 0295), Class 2  
 Insulation no insulation

**Environmental information** These cables meet the substance-specific requirements of the EU Directive 2011/65/EU (RoHS).

**Note** Trade product, no Lapp product

**Table 1**

#### Dimensional, mechanical and electrical characteristics

Copper rope Class 2 - nach EN 60228				
Querschnitt (mm <sup>2</sup> )	Mindestanzahl der Drhte im Leiter (Beispiel)	Durch- messer (mm)	Gewicht (g/m)	Maximaler Leiterwiderstand (Ω/km)
				Verzinkt
6	7	3,1	53	3,11
10	7	4,1	88	1,84
16	7	5,1	143	1,16
25	7	6,4	217	0,73
35	7	7,5	298	0,53
50	19	8,9	405	0,39
70	19	11,0	593	0,27
95	19	13,0	809	0,20
120	37	14,2	1032	0,15
150	37	15,8	1308	0,13
185	37	17,5	1600	0.10

Creator: PESA / PDC	Document: DB4571200EN	Page 1 of 1
Released: ALTE / PDC	Version: 05	