

**Conductor**

Stranded copper conductor Class 2 EN 60228.

Standards:

EN 13602 & EN 60228

TECHNICAL DATA

Cross- Sectional Area	Number of Wires	Single Wire Diameter (mm) (± 0,02)	Conductor Diameter (mm)	Mechanical Properties		Appr. Total weight (kg/km)	Max. Conductor DC Resistance at 20 °C ohm/km
				MIN. Elongation (%)	MIN. Strength (N/mm2)		
10	7	1,35	3,85	24	200	86	1,83
16	7	1,73	4,70	26	200	137	1,15
25	7	2,20	5,85	26	200	215	0,727
35	7	2,62	6,90	26	200	298	0,524
50	10	2,62	8,10	26	200	407	0,387
70	14	2,62	9,70	26	200	587	0,268
95	19	2,62	11,40	26	200	815	0,193
120	19	2,97	12,65	26	200	1025	0,153
150	19	3,20	14,40	26	200	1275	0,124
185	37	2,62	15,85	26	200	1580	0,0991
240	48	2,62	18,20	26	200	2090	0,0754
300	61	2,62	20,50	26	200	2620	0,0601
400	61	2,97	23,00	26	200	3350	0,047
500	61	3,29	26,00	26	200	4280	0,0366

Designed, manufactured and tested in accordance with ISO 9001:2008.