

Earthing power copper conductors

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BARE COPPER CONDUCTORS

APPLICATIONS

Power copper conductors **Lm Cu** are intended for earthing connections in control cabinets and others electrical equipment.

CONSTRUCTION

- multiwire round conductors, stranded of bare annealed copper wires, meeting requirements of class 2 per PN-EN 60228 standard.

CHARACTERISTICS

Conductor size	mm ²	10.0	16.0	25.0	35.0	50.0	70.0	95.0	120.0
Construction	mm	7 x 1.35	7 x 1.70	7 x 2.10	7 x 2.50	7 x 3.00	19 x 2.10	19 x 2.50	19 x 2.80
Calculated cross-section	mm ²	10.02	15.89	24.25	34.36	49.48	65.81	93.27	117.0
Calculated outer diameter	mm	4.05	5.10	6.30	7.50	9.00	10.50	12.50	14.00
Calculated DC conductor resistance at 20°C	Ω/km	1.8072	1.1385	0.7460	0.5265	0.3656	0.2762	0.1949	0.1554
Calculated weight	kg/km	90	143	219	310	447	597	846	1061

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