

PRODUCT SPECIFICATION

EPA06240

Purpose

Soft drawn copper cables for earthing systems

Construction/testing standard

IEC 60228

Cable formation

The cable is formed by soft drawn copper wires, in concentric layers.

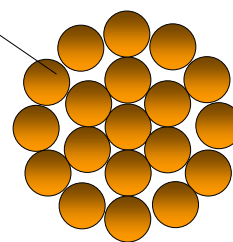
Class 2 according to IEC 60228.

Standard length

Drum 500/100 as specified by customer. Note: other modular lengths can be combined between customer and CABELTE.

KGF (Soft drawn copper cable)

Copper wire Ø 2,83 mm



Cross section drawing - for illustration purposes
(example for 120mm² conductor)

Technical characteristics

	25mm ²	50mm ²	70mm ²	95mm ²	120mm ²
Ahlsell's article number	2801021	2801023	2801024	2801025	2801026
Number of wires	1+6	1+6	1+6+12	1+6+12	1+6+12
Copper wire nominal diameter (mm)	2,10	2,94	2,14	2,51	2,83
Cable overall outer diameter - compacted (mm)	6,1	8,3	10,0	11,7	13,4
Cable approximated weight (kg/km)	210	398	576	800	1015
Nominal d.c. cond. resist., @20°C (Ω/km)	0,727	0,387	0,268	0,193	0,153
Min. bending radius - during installation (mm)	75	100	120	140	160