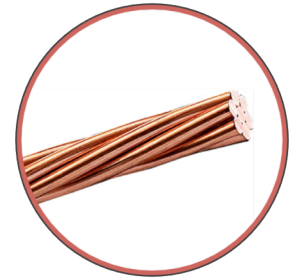


# EK SPEC 184

## Copper Earthing Conductor, annealed



### 1 Dimensions

Table 1 Structure and measurements.

Dimension	Wire (nominal)		Conductor (calculated values)			Standard length available in stock (m and drum type)
	Area (mm <sup>2</sup> )	Number of wires	Diameter (mm)	Diameter (mm)	Max. resistance (Ω/km)	
25	7	2.09	6.4	0.727	215	500 m K6, 2000 m K9
35	7	2.47	7.6	0.524	303	2000 m Tr.3
50	7	2.87	9.1	0.387	411	1000 m K9

### 2 Tolerance of dimensions

Weight tolerance: ± 3 % on values in table 1.  
Lay direction: Innermost layer right-handed.

### 3 Form of delivery

Other types of package and lengths can be delivered by agreement.

### 4 Requirements

Copper Cu-ETP  
Density: 8.93 g/cm<sup>3</sup>  
Elongation: A<sub>200 mm</sub> min 26% ((A026) acc. to EN 13602))

### 5 References

SS-EN 60228 Conductors of insulated cables  
SS-EN 13602 Copper and copper alloys - Drawn round copper wire for the manufacture of electrical conductors

### 6 Miscellaneous

Wrapping test according to EN 13602 is not done.  
There are no welded joints in the stranded conductor.