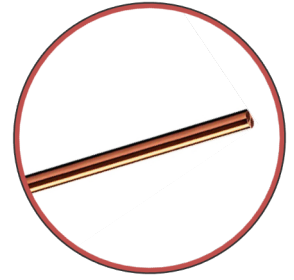


# EK SPEC 129

## CuSn-wire



**1 Dimensions**                      Dimensions: Ø 1.15 - Ø 2.50 mm

**2 Tolerance of dimensions**                      Tolerance of diameter: ±1 %  
Deviation from circularity: max. 2 %

**3 Form of delivery**

Packing	Approx Capacity (kg)	Wire diameter (mm)
DIN 560	215	1.15 - 2.50
DIN 630	400	1.15 - 2.50
Octabin 1200	1500	1.15 - 2.50

Other forms of delivery and types of package can be made by agreement.

**4 Requirements**

CuSn, alloy and temper as below

Density                      8.9 g/cm<sup>3</sup>

UNS code	Sn content	Tensile strength in N/mm <sup>2</sup>	Resistivity (nΩm)	Conductivity % IACS
C14415	0,10 – 0,15	min 450	max 21,3	81
C14425	0,25 – 0,35	min 470	max 25,4	68

**5 References**

EN 13602                      Copper and copper alloys - Drawn. round copper wire for the manufacture of electrical conductors

**6 Miscellaneous**

Wrapping test and reverse bend test according to EN 13602 is not done.