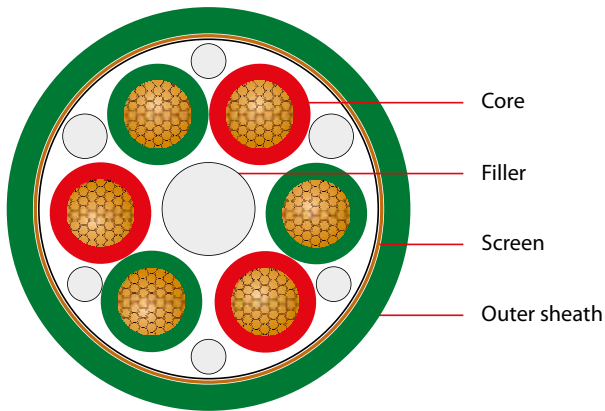


# AGL LI6YC6Y KCA DIN n x 0.75

acc. to DIN 43714



## APPLICATION

Compensation cable KCA for temperature sensors

## CONSTRUCTION

**Conductor:** compensation alloy for NiCr-Ni, KCA DIN (Fe-CuNi);  
 $24 \times 0.2 \text{ mm} = 0.75 \text{ mm}^2$

**Core insulation:** FEP; wall thickness 0.25 mm; approx.  $\varnothing$  1.65 mm

**Core identification:** red (+) and green (-); from 4 x 0.75: numbered

**Filler:** glass fibre

**Lapping:** polyester tape

**Screen:** tinned copper wire braid;  
 optical coverage approx. 85 %

**Outer sheath:** FEP; colour: green

No. of cores and cross section	Sheath thickness approx. mm	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
2 x 0.75	0.4	5.2	48	21.8
4 x 0.75	0.4	5.9	78	24.0
6 x 0.75	0.4	7.2	110	27.2

## ELECTRICAL CHARACTERISTICS

Test voltage 500 V

## THERMAL & MECHANICAL PROPERTIES

Operating temperature -90°C to +205°C

Subject to changes due to technical progress and error



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