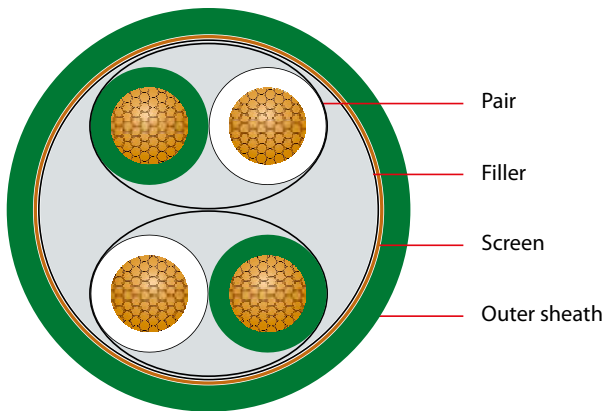


AGL LI7YC7Y KCA IEC n x 2 x 0.75

acc. to DIN IEC 60584



No. of cores and cross section	Sheath thickness approx. mm	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
1 x 2 x 0.75	0.4	4.8	43	14.0
2 x 2 x 0.75	0.4	7.3	87	21.8
3 x 2 x 0.75	0.4	7.7	128	24.3
4 x 2 x 0.75	0.5	8.7	137	33.8
7 x 2 x 0.75	0.5	10.15	236	40.1
8 x 2 x 0.75	0.5	11.2	255	41
12 x 2 x 0.75	0.6	13.2	360	48

APPLICATION

Compensation cable KCA for temperature sensors

CONSTRUCTION

Conductor: compensation alloy for NiCr-Ni, KCA IEC (Fe-CuNi);
24 x 0.2 mm = 0.75 mm²

Core insulation: ETFE; wall thickness 0.25 mm; approx. Ø 1.65 mm

Core identification: green (+) and white (-)

from 2 x 2 x 0.75: additional pairs with bar code

Filler: silicone rubber (round shaping), from 4 x 2 x 0.75 glass fibre

Lapping: polyester tape

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

Outer sheath: ETFE; colour: green

ELECTRICAL CHARACTERISTICS

Test voltage 500 V

THERMAL & MECHANICAL PROPERTIES

Operating temperature -90°C to +155°C

Subject to changes due to technical progress and error



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