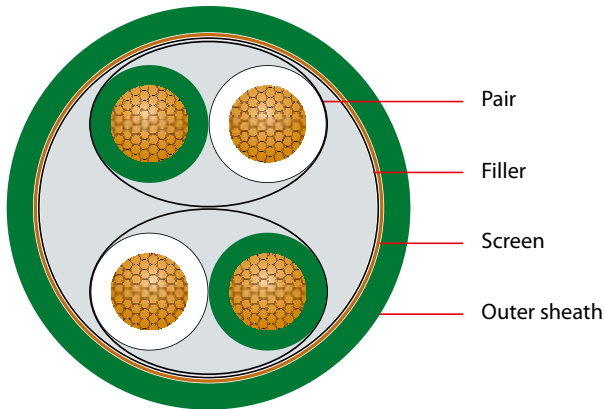


AGL LI7YC7Y KCA IEC n x 2 x 0.75 Eca/Fca

acc. to DIN IEC 60584



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

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	36.0
4 x 2 x 0.75	0.5	9.3	137	33.8
7 x 2 x 0.75	0.5	10.15	236	40.1
8 x 2 x 0.75	0.5	12.4	255	48.0
12 x 2 x 0.75	0.6	13.2	360	54.0

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



T.K. Kabel oHG · Geschwister-Scholl-Straße 11 · 71384 Weinstadt

Phone +49 (0) 7151/60 68 70 · Fax +49 (0) 7151/60 91 00 · info@tk-kabel.de · www.tk-kabel.de