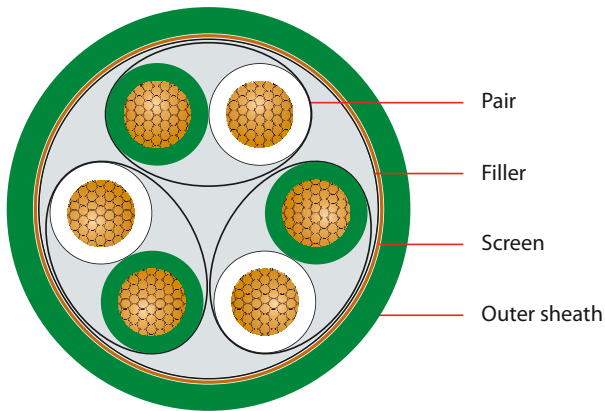


AGL LI7YC7Y KCA IEC n x 2 x 1.0

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 1.0	0.4	5.5	53.3	15.8
2 x 2 x 1.0	0.4	7.7	112	23.7
3 x 2 x 1.0	0.4	8.2	133	27.1

APPLICATION

Compensation cable KCA for temperature sensors

CONSTRUCTION

Conductor: compensation alloy for NiCr-Ni; KCA IEC (Fe-CuNi);
 $32 \times 0.2 \text{ mm} = 1.0 \text{ mm}^2$

Core insulation: ETFE; wall thickness 0.25 mm; approx. \varnothing 1.77 mm

Core identification: green (+) and white (-),
 from 2 x 2 x 1.0: additional pairs with bar code

Filler: silicone rubber (round shaping)

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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