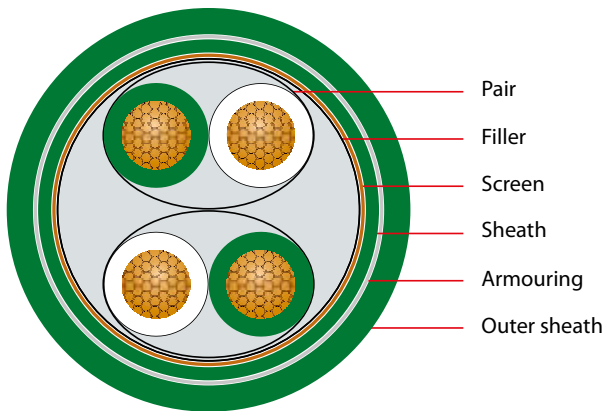


AGL LI7YC7YS7Y KCA IEC

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	6.35	83	14.0
2 x 2 x 0.75	0.5	9.1	161	21.8
3 x 2 x 0.75	0.7	10.0	197	24.3
4 x 2 x 0.75	0.8	10.1	243	36.0
8 x 2 x 0.75	1.2	14.0	346	41.0

APPLICATION

Compensation cable KCA for temperature sensors

CONSTRUCTION

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

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

Core identification: green (+) and white (-),
 from 1 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 %

Sheath: ETFE

Armouring: galvanized steel wire braid (\varnothing 0.2 mm)

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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