

OPERATION MANUAL

Compensating cable Type KCA

Description



Technical data

Article name	Compensating cable Type KCA FEP/Sil
Norm	DIN EN 60584-3
Wires	
Number	2
Wire alloy	(+) Fe, (-) CuNi, KCA
Structure	0.22 mm ² (AWG24, 7x0.2 mm)
Insulation material	FEP (max. 205 °C)
Wall thickness	0.25 ± 0.05 mm
Outer diameter	1.10 ± 0.1 mm
Color coding	green (+), white (-)
Stranding	120 mm stroke length nominal
Shield	None
Sheath	
Material	Silicone (max. 180 °C)
Color coding	Green
Wall thickness	0.80 ± 0.10 mm
Outer diameter	3.80 + 0 / - 0.20 mm
Electrical data	
Test voltage	3400 V DC (Wire/wire)
	5000 V DC (Wire/sheath)
Nominal voltage	600 V
Temperature resistance	
Wires	-100...+205 °C (briefly until 230 °C)
Sheath	-50...+180 °C (briefly until 230 °C)
Environment	EU Guideline 2002/95/EG - RoHS compliant



Article	Article-No.
Compensating cable 2 x 0.22 mm ²	0230 0209