

Thermocouple cable type J, GLS/GLS/V2A, 2 x 0.22 mm²

Description



Technical data

Outer diameter	Ø 3.50 mm ±0.15 mm
Bending radius	15 x diameter
Temperature rating	-50...+350 °C
Weight per 1000 m	approx. 24 kg

Conductors

Pos 1	Thermocouple wires type J	DIN EN 60584
	Cross-section	0.22 mm ²
	Construction	7 x 0.20 mm
	Diameter	ca. 0.60 mm
	Resistance at +20 °C	Fe: 55 Ω/km, CuNi: 220 Ω/km
	Tolerance	Class 1: ±1.5 °C oder ±0.4 %

Construction

Pos 2	Core insulation: glass fibre	Ø 1.05 mm ±0.1 mm
	Color code	Fe: black, CuNi: white
	Twisting in layers	Black / Filler / White / Filler
Pos 3	Fibre glass braiding	White with black tracer
Pos 4	Braiding with stainless steel 1.4301	Silver with black tracer

Article

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