



- 1 – Core : Negative thermocouple made of Nickel Alloy K (-)
- 2 – Mica tape
- 3 – Coated special fiberglass braid

*In some cases, a separating tape may be applied between 2 successive layers, upon production requirements.*

Reference : COUPLIX® K-MIVS-R IEC - 0.20mm<sup>2</sup>

Standards and approvals : EN 60584-1 – EN 60584-2 – IEC 60584-3  
Category : Thermocouple cable type K  
Precision class : 1

Construction details :

Nominal cross-section mm <sup>2</sup>	Nominal stranding	Nominal wall thickness of insulation mm	Nominal external diameter mm	Colour code
0.20	1 / 0.50	0.45	1.4 ± 0.2	IEC

Colour of outer braid : White

Technical data :

Thermal : Working temperature of insulation : -60°C to +400°C  
**Precision range of the thermocouple (EN 60584-2) : -40°C to +1000°C**

Electrical : Test voltage : 500 V

The information provided in this technical data sheet is indicative. Laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

**For this product, please contact :**

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