

INDUSTRIAL COMPONENT DATA

0161001 Fe/CuNi JX 2x1,5 IEC PVC LAPP KE1L Fe/CuNi JX 2x1,5 IEC

Brand: LAPP | Manufacturer Part Number: 0161001



Manufacturer	LAPP
MPN / Reference	0161001
Catalog number	Fe/CuNi JX 2x1,5 IEC PVC
Category	Thermocouple cable
Minimum order	100 m.
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Product Overview

KE1L Fe/CuNi JX 2x1,5 IEC

Extension- and compensating cables, paired

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path LAPP > ÖLFLEX HEAT Temperature measurement cables

Additional Product Information

Extension and compensating cables, single-paired version - suitable for use in temperature measurement and manufacturing process control

Available in many different designs

New: thermocouple cable type K

Norm references / Approvals

Space-saving and flexible

For more detailed information, see appendix T8 and data sheets

Application range

Allows temperature measurement even in places where non-contact temperature measurement is not possible or reasonable

The thermocouple is used to measure temperature as a part of monitoring the manufacturing process, thus the sheath material should be selected with reference to the maximum ambient temperature at its junction.

Conductor materials (alloys):

Fe/CuNi (LX, JX)

Conductor alloys are identical to thermocouple alloys

NiCr/Ni (K, KX, KCA)

K and KX version - conductor alloys are identical to thermocouple alloys

KCA version: compensating alloys (for KCA: Fe/CuNi), not identical to thermocouple alloys

PtRh/Pt (RCB, SCB)

Compensating alloys (for RCB, SCB: Cu/CuNi) are not identical to thermocouple alloys

Norm references / Approvals

Colour identity code DIN 43710 Negative conductor and outer sheath: Fe/CuNi: blue NiCr/Ni: green PtRh/Pt: white Positive conductor: always red IEC 60 584 Positive conductor and outer sheath: Fe/CuNi: black NiCr/Ni: green PtRh/Pt: orange Negative conductor: always white

Product Make-up

Design abbreviations:

PVC: Polyvinylchloride

SIL: Silicone rubber

GL: Glass fibre

FEP: Fluorinated ethylene propylene

EGL: E-Glass fibre

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0161001 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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