

INDUSTRIAL COMPONENT DATA

0162030 KN41L-SIL NiCr/Ni KCA 2x0,5 IEC LAPP Extension and compensating cables, PVC, silicone, FEP or glass ..

Brand: LAPP | Manufacturer Part Number: 0162030



Manufacturer	LAPP
MPN / Reference	0162030
Catalog number	KN41L-SIL NiCr/Ni KCA 2x0,5 IEC
Category	Thermocouple cable
Minimum order	100 m.
Document ID	EO-350153D286
Generated	2026-08-06

Product Overview

KN41L-SIL NiCr/Ni KCA 2x0,5 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

C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0162030 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.