

**INDUSTRIAL COMPONENT DATA**

# 0155007 KEL Fe/CuNi LX 16X1,5 DIN LAPP KEL Fe/CuNi LX 16X1,5 DIN

Brand: LAPP | Manufacturer Part Number: 0155007



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | LAPP                      |
| MPN / Reference | 0155007                   |
| Catalog number  | KEL Fe/CuNi LX 16X1,5 DIN |
| Category        | Thermocouple cable        |
| Minimum order   | 50 m.                     |
| Document ID     | EO-21E365F2BC             |
| Generated       | 2026-08-05                |

## Product Overview

KEL Fe/CuNi LX 16X1,5 DIN

Extension- and compensating cables, multi-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 &gt; ÖLFLEX HEAT Temperature measurement cables

## Additional Product Information

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

Version SY - Armoured against mechanical loads

Version ST - Screened against electro-magnetical interference

Product Make-up

Version Y:

- Fine-wire conductor alloy
- PVC core insulation
- Cores twisted into layers
- PVC outer sheath

Version SY:

- Design as version Y

- Additional galvanised steel wire braiding
- PVC outer sheath

Version ST:

- Design as version Y
- Cores twisted in pairs,  
pairs twisted in layers
- Aluminium foil screening + drain wire
- PVC outer sheath

Design, for example PVC-PVC-S-PVC:

- PVC core insulation
- PVC inner sheath
- Steel wire braiding
- PVC outer sheath

Design, for example PVC-ST-PVC:

- PVC core insulation
- Static foil screen
- PVC outer sheath

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

Extension-conductor alloys are identified  
with X, e.g. JX (Fe/CuNi)

Compensating-conductor alloys are  
identified with C, e.g. KCA (NiCr/Ni)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000838

ETIM 5.0 Class-Description: Thermocouple cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000838

ETIM 6.0 Class-Description: Thermocouple cable

Core identification code

From 4 cores in pairs with consecutively marked n...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0155007 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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