

**INDUSTRIAL COMPONENT DATA**

# 2170452 ETHERLINE ROBUST PN Cat.7 LAPP ETHERLINE ROBUST PN Cat.7

Brand: LAPP | Manufacturer Part Number: 2170452



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 2170452                      |
| Catalog number  | ETHERLINE ROBUST PN Cat.7    |
| Category        | Data and communication cable |
| Minimum order   | 305 m.                       |
| Document ID     | EO-9FCB46F862                |
| Generated       | 2026-08-04                   |

## Product Overview

ETHERLINE ROBUST PN Cat.7

ETHERLINE® ROBUST

**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; Etherline Industrial cabling

## Additional Product Information

Industrial Ethernet cable for food and baverage, Cat.5e and Cat.7 PROFINET cable Type B, Profinet cable with special TPE jacket for rugh environements, halogenfree Industrial Ethernet cables

For PROFINET applications

Good chemical resistance please see Appendix T1

Benefits

Outstanding weather, ozone and UV resistance together with the wide temperature range enable versatile use for indoor and outdoor applications

Resistant to contact with plant, animal or synthetic-based organic substances, oils, greases, waxes and the related emulsions

Good resistance to ammonia compounds and bio-gases

Good resistance to cold and hot water as well as water-soluble cleaning and cooling agents

Well-suited to steam cleaning

Application range

For flexible applications

(7-wire stranded conductor)

Machine tool building, medical technology, laundries, car washing equipment, chemical industry, composting plants, sewage works

Food and beverage industry, especially for production and processing equipment of milk and meat products for industrial secondary and tertiary cabling according to EN 50173-3

ISO/IEC 24702

Product features

UV-resistant according to ISO 4892-2

Halogen-free materials

Good chemical resistance to ester-based hydraulic fluids

Ozone-resistant according to EN 50396

Low smoke density according to IEC 61034-2

Product Make-up

7-wire bare stranded copper conductor

Core insulation: Based on Polyolefin

Screening: wrapped with braided tinned-copper wires

Outer sheath made of special TPE

Colo...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170452 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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