

**INDUSTRIAL COMPONENT DATA**

# 2170454 ETHERLINE ROBUST PN FR Cat.5 LAPP ETHERLINE ROBUST PN FR Cat.5

Brand: LAPP | Manufacturer Part Number: 2170454



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 2170454                      |
| Catalog number  | ETHERLINE ROBUST PN FR Cat.5 |
| Category        | Data and communication cable |
| Minimum order   | 305 m.                       |
| Document ID     | EO-F72436A13D                |
| Generated       | 2026-08-03                   |

## Product Overview

ETHERLINE ROBUST PN FR Cat.5

ETHERLINE

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

|              |                                     |
|--------------|-------------------------------------|
| Catalog path | LAPP > 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 rough environements, flame retardant Industrial Ethernet cables

For PROFINET applications

Flame-retardant

Benefits

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

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

suitable for EtherCAT and EtherNet/IP applications

Product features

High-quality, double screening ensures high transmission reliability in areas with electromagnetic interference

Flame retardance makes it suitable for indoor and outdoor installations

2pair: 10/100 Mbit/s for Industrial Ethernet

4pair: 100Mbit/s up to 10 Gbit/s for Industrial Ethernet

Many applications with Industrial Ethernet, e.g. PROFINET type B, i.e. fixed installation and flexible use.

Norm references / Approvals

UV-resistant according to ISO 4892-2

Flame-retardant according IEC 60332-1-2

Ozone-resistant according to EN 5...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170454 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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