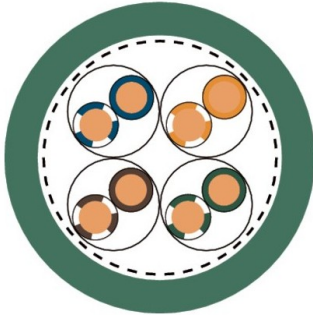


**INDUSTRIAL COMPONENT DATA**

# 2170466 ETHERLINE Cat. 6A H LAPP ETHERLINE Cat. 6A H

Brand: LAPP | Manufacturer Part Number: 2170466



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 2170466                      |
| Catalog number  | ETHERLINE Cat. 6A H          |
| Category        | Data and communication cable |
| Minimum order   | 100 m.                       |
| Document ID     | EO-AB0B5EFBAD                |
| Generated       | 2026-08-03                   |

## Product Overview

ETHERLINE Cat. 6A H

ETHERLINE® Cat.6

**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 Cat.6A for fixed installation; halogenfree, PVC or PUR outer sheath, design 4x2xAWG22/1

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

For PROFINET applications with 4 pairs

CAT.6Aqualified for 10Gbit/s

Benefits

Can be used in dry or damp rooms

Screened against interference

Can be used for Industrial Ethernet in harsh industrial environments

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

Application range

for industrial secondary and tertiary cabling according to EN 50173-3

ISO/IEC 24702

Wiring of machines, tools, devices, appliances and control cabinets

suitable for EtherCAT and EtherNet/IP applications

Product features

PUR outer sheath is highly resistant to mineral oils and abrasion

Robust, halogen-free outer sheath

The oil-resistant PVC sheath enables usage in industrial environments

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

Product Make-up

Solid bare copper wire AWG22

Core insulation made of polyethylene (PE)

S/FTP: copper braid as overall screening and pair screening with aluminium compound foil

Colour: green (based on RAL 6018)

Classification

ETIM 5.0/6.0 Class-ID: EC000830

ETIM 5.0/6.0 Class-Description: Data cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000830

ETIM 6.0 Class-Description: Data cable

Peak operating voltage

(not for power applications) 125 V

Minimum bending radius

Fixed installation: 10 x outer diameter

Characteristic impedance

100  $\pm$  5...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170466 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

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

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