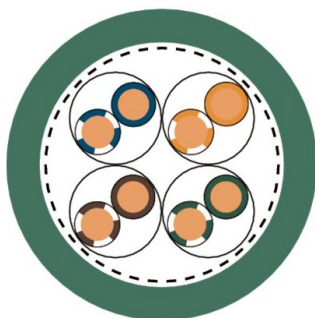


INDUSTRIAL COMPONENT DATA

2170465 ETHERLINE Cat. 6A P LAPP ETHERLINE Cat. 6A P

Brand: LAPP | Manufacturer Part Number: 2170465



Manufacturer	LAPP
MPN / Reference	2170465
Catalog number	ETHERLINE Cat. 6A P
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-6BF7D5FFAE
Generated	2026-08-02

Product Overview

ETHERLINE Cat. 6A P

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

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 Ω $\pm$ 5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170465 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.