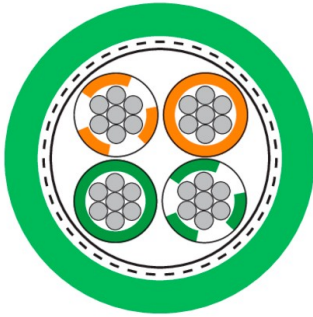


INDUSTRIAL COMPONENT DATA

2170431 ETHERLINE P EC FLEX Cat.5e LAPP ETHERLINE P EC FLEX Cat.5e

Brand: LAPP | Manufacturer Part Number: 2170431



Manufacturer	LAPP
MPN / Reference	2170431
Catalog number	ETHERLINE P EC FLEX Cat.5e
Category	Data and communication cable
Minimum order	500 m.
Document ID	EO-67FFF35BC3
Generated	2026-08-01

Product Overview

ETHERLINE P EC FLEX Cat.5e

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
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Additional Product Information

The LAN cable is suitable for Ethernet in demanding industrial environments and features a space-saving design. It can be used in wet and dry premises.

For EtherCAT applications

Cat.5e-Performance

Only for patch cable applications
(max. 60 m)

Benefits

Can be used for Industrial Ethernet in harsh industrial environments

Can be used in dry or damp rooms

Lower space requirement

Application range

suitable for EtherCAT and EtherNet/IP applications

For flexible applications

(7-wire stranded conductor)

Many applications with Industrial Ethernet, i.e. fixed installation and flexible use.

For internal wiring of electric and electronic equipment in switch cabinets

Only for patch cable applications

(max. 60 m)

Product features

PUR (Polyurethane) Version with increased robustness, UV- resistance and halogen free

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

Norm references / Approvals

Certification: UL/CSA type CMX in accordance with UL 444 and CSA C22.2 no. 214

Flame-retardant according to UL VW1/CSA FT1

Product Make-up

Stranded tinned 7-wire conductor

Core insulation: PE

insulation colour-codes: orange/white-orange; green/white-green

Star quad

SF/UTP: braid of tinned copper wire and plastic laminated aluminum foil as overall screening

PVC or PUR jacket material

Colour: green (based on RAL 6018)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000830

ETIM 5.0 Class-Description: Data cable

Classification ETIM 6

ETIM 6.0 Class-I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170431 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

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