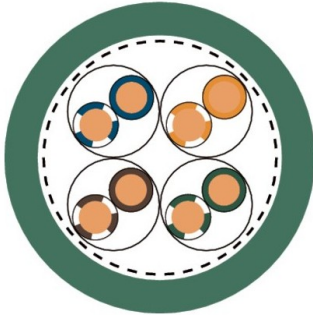


INDUSTRIAL COMPONENT DATA

2170474 ETHERLINE Cat. 7 Y LAPP ETHERLINE Cat. 7 Y

Brand: LAPP | Manufacturer Part Number: 2170474



Manufacturer	LAPP
MPN / Reference	2170474
Catalog number	ETHERLINE Cat. 7 Y
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-2846D747AA
Generated	2026-08-03

Product Overview

ETHERLINE Cat. 7 Y

ETHERLINE® Cat.7

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

Industrial Ethernet cable Cat.7 for fixed installation; halogenfree, PVC or PUR outer sheath, design 4x2xAWG22/1

Industrial Ethernet cable

For PROFINET applications with 4 pairs

Cat.7 qualified 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

max. cable lenght for 100 Mbit/s up to 10 Gbit/s is 100 m

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

ETIM 5.0 Class-ID: EC000830

ETIM 5.0 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 ohm at 1 - 100 MHz

Temperature range

Cable with PVC jacket

Fixed in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170474 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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