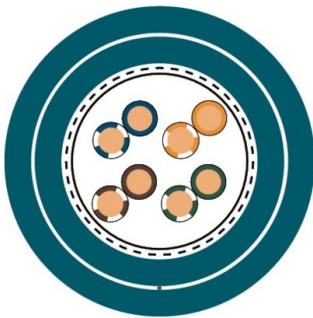


INDUSTRIAL COMPONENT DATA

2170296 ETHERLINE H CAT.5e4X2XAWG24/1 LAPP

ETHERLINE H CAT.5e4X2XAWG24/1

Brand: LAPP | Manufacturer Part Number: 2170296



Manufacturer	LAPP
MPN / Reference	2170296
Catalog number	ETHERLINE H CAT.5e4X2XAWG24/1
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-56C011AF2E
Generated	2026-07-29

Product Overview

ETHERLINE H CAT.5e4X2XAWG24/1

ETHERLINE® 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

Additional Product Information

Industrial Ethernet cable Cat.5e for fixed installation; halogenfree or PUR (AWM-approval) outer sheath material, design 2 or 4 x2xAWG24/1

Industrial Ethernet cable

Cat.5e

Benefits

Seamless communication from the sensor/actuator level to the Internet

Screened against interference

Can be used in dry or damp rooms

Can be used for Industrial Ethernet in harsh industrial environments

cables with PUR jacket: 1000 V UL- rating for installation next to power cables

Application range

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

4pair: 10/100/1000 Mbit/s for Industrial Ethernet

suitable for EtherCAT and EtherNet/IP applications

Industrial use

Fixed Installation

Product features

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

PUR outer sheath is highly resistant to mineral oils and abrasion

Halogen-free outer sheath

Norm references / Approvals

PUR versions: UL AWM Style 21576

Flame retardant acc. to IEC 60332-1-2

Halogenfree cables: halogenfree according to IEC 60754-1, IEC 60754-2

PUR cables: halogenfree acc. to VDE 0472-815

Product Make-up

Solid conductor

Core insulation made of foam skin

2 or 4-pair version

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

Outer sheath as either PUR or LSZH

Colour: water blue (similar to RAL 5021)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000830

ETIM 5.0 Class-Description: Data cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000830

ETIM 6.0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170296 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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