

INDUSTRIAL COMPONENT DATA

2170894 ETHERLINE FD P FC CAT5 2x2xAWG22 LAPP

ETHERLINE FD P FC CAT5 2x2xAWG22

Brand: LAPP | Manufacturer Part Number: 2170894



Manufacturer	LAPP
MPN / Reference	2170894
Catalog number	ETHERLINE FD P FC CAT5 2x2xAWG22
Category	Data and communication cable
Minimum order	100 m.
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Product Overview

ETHERLINE FD P FC CAT5 2x2xAWG22

ETHERLINE

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.5 for highflexible use, for PROFINET-applications Type C; design 2x2xAWG22/7; UL- approval

Highly flexible application

For PROFINET applications

CAT.5-Performance

Benefits

Can be used in dry or damp rooms

Screened against interference

Can be used for Industrial Ethernet in harsh industrial environments

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

Application range

Power chain applications

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

Optimized cable construction for power chain use

Norm references / Approvals

UL/CSA type CMX (UL 444)

Flame-retardant according to UL VW1/CSA FT1

Halogen-free according to VDE 0472-815

Product Make-up

Fine-wire strand made of tinned-copper wires

Star quad

Colour-coded in accordance with PROFINET for Cat.5 applications

Inner sheath: thermoplastic copolymer (FRNC)

Overall screening with copper braid and plastic-laminated aluminium foil

PUR outer sheath, halogen-free

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-ID: EC000830

ETIM 6.0 Class-Description: Data cable

Peak operating voltage

(not for power applications) 125 V

Minimum bending radius

8 x outer diameter

Test voltage

Core/core: 700 V

Core/screen: 700 V

Characteristic impedance

nom. 100 Ω acc. to I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170894 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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