

INDUSTRIAL COMPONENT DATA

2170488 ETHERLINE FD P CAT.6 4X2XAWG26 LAPP

ETHERLINE FD P CAT.6 4X2XAWG26

Brand: LAPP | Manufacturer Part Number: 2170488



Manufacturer	LAPP
MPN / Reference	2170488
Catalog number	ETHERLINE FD P CAT.6 4X2XAWG26
Category	Data and communication cable
Minimum order	100 m.
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Product Overview

ETHERLINE FD P CAT.6 4X2XAWG26

ETHERLINE® CAT.6 FD

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.6 for high flexible use; PUR (UL-approval) outer sheath material, design 4 x2xAWG26/19

Cat.6 for drag chain

Benefits

Highly flexible data cable with PUR outer sheath, meets the highest service life requirements, even under harsh climatic conditions

Premium screening against electromagnetic interference

Application range

For use in drag chains and moving machinery parts in dry or damp rooms

Only for patch cable applications

(max. 60 m)

suitable for EtherCAT and EtherNet/IP applications

Plant engineering, machinery manufacturing

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

Product features

PUR outer sheath is resistant to most oils and hydraulic fluids
Cat.6 for drag chain
min. 1 million bending cycles in the drag chain
Norm references / Approvals
UL/CSA type CMX (UL 444)
Flame retardant acc. to IEC 60332-1-2
Product Make-up
Stranded conductor, tinned
AWG 26 (19-wire)
PP core insulation
Inner sheath: thermoplastic copolymer (FRNC)
SF/UTP: braid of tinned copper wire and plastic laminated aluminum foil as overall screening
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
max. 100 V (not for power applications)
Minimum bending radius
Fixed installation: 4 x outer diameter
Flexing: 7.5 x outer diameter
Test voltage
700 V
Characteris...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170488 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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