

INDUSTRIAL COMPONENT DATA

2170889 ETHERLINE MARINE FRNC FC CAT.5 2x2xAWG22

LAPP ETHERLINE MARINE FRNC FC CAT.5 2x2xAWG22

Brand: LAPP | Manufacturer Part Number: 2170889



Manufacturer	LAPP
MPN / Reference	2170889
Catalog number	ETHERLINE MARINE FRNC FC CAT.5 2x2xAWG22
Category	Data and communication cable
Minimum order	100 m.
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Product Overview

ETHERLINE MARINE FRNC FC CAT.5 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 flexible use, FRNC outer sheath material, with GL and DNV approval, for

PROFINET-application up to 100 Mbit

Certified for maritime applications

Flexible use in conjunction with light mechanical stress

CAT.5-Performance

Benefits

Can be used for Industrial Ethernet in harsh industrial environments

For use in dry, damp and wet rooms

Premium screening against electromagnetic interference

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

Application range

Shipbuilding

Wiring of machines, tools, devices, appliances and control cabinets

suitable for EtherCAT and EtherNet/IP applications

Onshore and offshore applications

max. cable length for 100 Mbit/s is 85 m

Product features

Fast Connect (FC) cable design

Norm references / Approvals

c(UL)us Typ PLTC acc. to UL 13

Flame retardancy in accordance with IEC 60332-3

Product Make-up

Fine-wire strand made of tinned-copper wires

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

Star quad

Inner sheath: thermoplastic copolymer (FRNC)

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

Halogen-free and flame-retardant FRNC outer sheath

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

Fixed installation: 3 x outer diam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170889 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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