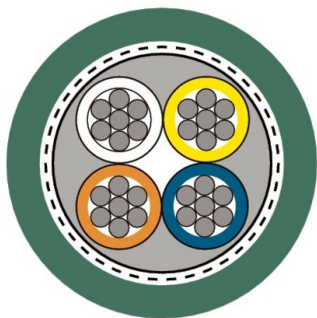


INDUSTRIAL COMPONENT DATA

2170890 ETHERLINE PN Cat.5e FRNC FLEX FC LAPP

ETHERLINE PN Cat.5e FRNC FLEX FC

Brand: LAPP | Manufacturer Part Number: 2170890



Manufacturer	LAPP
MPN / Reference	2170890
Catalog number	ETHERLINE PN Cat.5e FRNC FLEX FC
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-EC81EE66A5
Generated	2026-08-02

Product Overview

ETHERLINE PN Cat.5e FRNC FLEX FC
ETHERLINE® PN Cat.5 FLEX

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, for PROFINET- application Type B, design 2x2xAWG22/7; PVC or FRNC outer jacket, UL- approval

CPR: Article number choice under www.lappkabel.com/cpr

For Profinet applications

Flexible use

Benefits

For PROFINET applications type B

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

for industrial secondary and tertiary cabling according to EN 50173-3

ISO/IEC 24702

Wiring of machines, tools, devices, appliances and control cabinets
suitable for EtherCAT and EtherNet/IP applications

For flexible applications

(7-wire stranded conductor)

Product features

Flame-retardant according to CSA FT4

UL Vertical-Tray Flame Test

CAT.5-Performance

FRNC Version: Halogene free and flame retardant

Fast Connect (FC) cable design

Norm references / Approvals

The cable is UL/CSA-certified (CMG)

ETHERLINE® PN Cat.5 Y FLEX FC: ECOLAB®

Industry standard for innovation and efficiency in the field of professional cleaning and disinfection

Product Make-up

Stranded tinned 7-wire conductor

Core insulation: PE or PP

Star quad

Inner sheath made of PVC or FRNC

Overall screening with copper braid and plastic-laminated aluminium foil

PVC or FRNC jacket material

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170890 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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