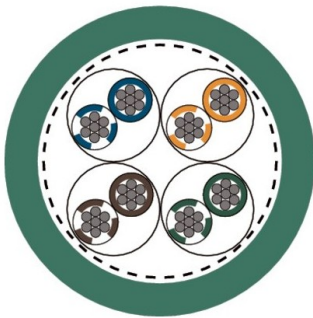


INDUSTRIAL COMPONENT DATA

2170931 ETHERLINE PN Cat.6A FRNC FLEX 4x2x23/7 LAPP

ETHERLINE PN Cat.6A FRNC FLEX 4x2x23/7

Brand: LAPP | Manufacturer Part Number: 2170931



Manufacturer	LAPP
MPN / Reference	2170931
Catalog number	ETHERLINE PN Cat.6A FRNC FLEX 4x2x23/7
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-684F418C32
Generated	2026-08-04

Product Overview

ETHERLINE PN Cat.6A FRNC FLEX 4x2x23/7

ETHERLINE® PN Cat.6

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.6A for flexible use, 4 pairs, PVC or FRNC outer sheath with UL-approval, 4x2xAWG23/7

For PROFINET applications with 4 pairs

CAT.6Aqualified for 10Gbit/s

Benefits

Can be used in dry or damp rooms

Screened against interference

Can be used for Industrial Ethernet in harsh industrial environments

4pair: 100Mbit/s up to 10 Gbit/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

CAT.6A for flexible application, qualified for 10Gbit/s

Meets the requirements according to CAT.6A, ISO/IEC 11801 and EN 50173

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

The oil-resistant PVC sheath enables usage in industrial environments

Norm references / Approvals

UL approvals see data sheet

ETHERLINE® PN Cat.6A Y FLEX: ECOLAB®

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

Product Make-up

7-wire tinned stranded copper conductor

Core insulation: PE

S/FTP: copper braid as overall screening and pair screening with aluminium compound foil

PVC or FRNC jacket material

Colour: green (based on RAL 6018)

Classification ETIM 5

ETIM 5.0/6.0 Class-ID: EC000830

ETIM 5.0/6.0 Class-Description: Data c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170931 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.