

INDUSTRIAL COMPONENT DATA

2170456 ETHERLINE ROBUST FR Cat.7 FLEX LAPP

ETHERLINE ROBUST FR Cat.7 FLEX

Brand: LAPP | Manufacturer Part Number: 2170456



Manufacturer	LAPP
MPN / Reference	2170456
Catalog number	ETHERLINE ROBUST FR Cat.7 FLEX
Category	Data and communication cable
Minimum order	305 m.
Document ID	EO-EBEAC34ED9
Generated	2026-08-04

Product Overview

ETHERLINE ROBUST FR Cat.7 FLEX
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

Additional Product Information

Industrial Ethernet cable for food and baverage, Cat.5e and Cat.7 PROFINET cable Type B, Profinet cable with special TPE jacket for rugh environements, flame retardant Industrial Ethernet cables

For PROFINET applications

Flame-retardant

Benefits

Outstanding weather, ozone and UV resistance together with the wide temperature range enable versatile use for indoor and outdoor applications

Good resistance to cold and hot water as well as water-soluble cleaning and cooling agents

Well-suited to steam cleaning

Application range

For flexible applications

(7-wire stranded conductor)

Machine tool building, medical technology, laundries, car washing equipment, chemical industry, composting plants, sewage works

Food and beverage industry, especially for production and processing equipment of milk and meat products
for industrial secondary and tertiary cabling according to EN 50173-3

ISO/IEC 24702

suitable for EtherCAT and EtherNet/IP applications

Product features

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

Flame retardance makes it suitable for indoor and outdoor installations

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

4pair: 100Mbit/s up to 10 Gbit/s for Industrial Ethernet

Many applications with Industrial Ethernet, e.g. PROFINET type B, i.e. fixed installation and flexible use.

Norm references / Approvals

UV-resistant according to ISO 4892-2

Flame-retardant according IEC 60332-1-2

Ozone-resistant according to EN 5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170456 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.