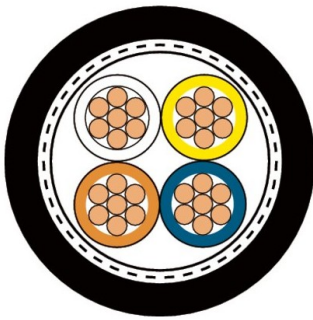


INDUSTRIAL COMPONENT DATA

2170901 ETHERLINE Y CAT.5e BK 2x2xAWG22/7 LAPP

ETHERLINE Y CAT.5e BK 2x2xAWG22/7

Brand: LAPP | Manufacturer Part Number: 2170901



Manufacturer	LAPP
MPN / Reference	2170901
Catalog number	ETHERLINE Y CAT.5e BK 2x2xAWG22/7
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-84699D6B78
Generated	2026-08-05

Product Overview

ETHERLINE Y CAT.5e BK 2x2xAWG22/7

ETHERLINE® Y CAT.5e BK

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.5 for special applications, for PROFINET application Type C; design 2x2xAWG22/7, PVC jacket

For PROFINET applications

CAT.5-Performance

Benefits

UV and weather-resistant in black

Can be used in dry or damp rooms

Screened against interference

Suitable for outdoor use, UV-resistant

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

Application range

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

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

suitable for EtherCAT and EtherNet/IP applications

Product features

PVC compound TM2 acc. to EN 50363-4-1

Resistant to acids, alkalis and certain oils at room temperature

Flame retardant acc. to IEC 60332-1-2

Product Make-up

Stranded conductor, 7-wire, bare

Core insulation: Based on Polyolefin

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

Star quad

Overall screening with copper braid and plastic-laminated aluminium foil

PVC outer sheath, black

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: 10 x outer diameter

Flexing: 15 x outer diameter

Test voltage

Core/core: 1000 V

Core/screen: 500 V

Characteristic impedance

nom. 100 Ω acc. to IEC 61156-5

Temperature range

Flexing: -10°C to +70°C

Fixed i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170901 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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