

INDUSTRIAL COMPONENT DATA

2171086 IE-5-M12D-S-2-H-2-26-7-RJ45 LAPP

IE-5-M12D-S-2-H-2-26-7-RJ45

Brand: LAPP | Manufacturer Part Number: 2171086



Manufacturer	LAPP
MPN / Reference	2171086
Catalog number	IE-5-M12D-S-2-H-2-26-7-RJ45
Category	Patch cord copper (twisted pair) industry
Minimum order	1 Pcs
Document ID	EO-9D6D69376A
Generated	2026-08-06

Product Overview

IE-5-M12D-S-2-H-2-26-7-RJ45

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 Patchcords

Additional Product Information

Industrial Ethernet Patchcord, Cat.5e, plug M12 on plug RJ45, halogen-free, flexible

Halogen-free and flame-retardant

Additional variants are available at

www.lappgroup.com/assemblyfinder

or on request.

Based on 2170283

Benefits

Non-permanent connections allow for easy change of equipment

For directly connecting two electric components

CAT.5-Performance

Application range

suitable for EtherCAT and EtherNet/IP applications

Suitable for use in industrial applications

For indoor use

For flexible applications

Automation technology

Product features

Meets the requirements according to Cat. 5e and class D

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

Product Make-up

Braided conductor, 2x2x AWG26/7

Twisted pair construction permits largely interference-free operation (decoupling).

Overall screening with copper braid and plastic-laminated aluminium foil

Outer sheath: halogen-free, flame-retardant compound

Colour: water blue (similar to RAL 5021)

Pre-assembled patchcords with D-coded M12 connector and RJ45-connector

4 pole M12 connector with vibration protection

Classification ETIM 5

ETIM 5.0 Class-ID: EC002599

ETIM 5.0 Class-Description: Patch cord copper (twisted pair) industry

Classification ETIM 6

ETIM 6.0 Class-ID: EC002599

ETIM 6.0 Class-Description: Patch cord copper (twisted pair) industry

Minimum bending radius

Flexing: 15 x outer diameter

Fixed installation: 6 x outer diameter

Protection rating

M12 - IP69

RJ45 - IP20

Temperature range

During installation: -5 °C to +60 °C

Fixed...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2171086 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.