

INDUSTRIAL COMPONENT DATA

2171293 IE-PNB-5-M12DF-S-0,5-Y-2-22-7-RJ45 LAPP
IE-PNB-5-M12DF-S-0,5-Y-2-22-7-RJ45

Brand: LAPP | Manufacturer Part Number: 2171293



Manufacturer	LAPP
MPN / Reference	2171293
Catalog number	IE-PNB-5-M12DF-S-0,5-Y-2-22-7-RJ45
Category	Patch cord copper (twisted pair) industry
Minimum order	1 Pcs
Document ID	EO-D3A3F78F28
Generated	2026-08-05

Product Overview

IE-PNB-5-M12DF-S-0,5-Y-2-22-7-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 Hose, Profinet Type B, Cat.5, Male M12 to Male RJ45, PVC, Flexible

Based on 2170886

More configurations in www.lappgroup.es/selectorsoluciones-automation.html or after consultation.

proceeds

Detachable connection technology enables rapid replacement of components

For direct connection between two electrical components

Scope of use

Flexible use

Valid for EtherCAT and EtherNet/IP applications

Suitable for industrial applications

For indoor use

Product features

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

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

Reference Standards / Approvals

The cable is UL/CSA (CMG) certified

Product composition

Braided conductor, 2x2x AWG22/7

Star quadrant

Global copper braid and aluminium foil display

PVC outer shell

Color: green (similar to RAL 6018)

Hoses with M12 D-coding connectors and RJ45 connectors

4-pole M12 connector with vibration protection

ETS Classification 5

ETIM 5.0 Class-ID: EC002599

ETIM Class 5.0 Description: Industrial Copper Hose (Twisted Pair)

ETIM Rating 6

ETIM 6.0 Class-ID: EC002599

ETIM 6.0 Class-Description: Industrial Copper Connection Cable

Minimum radius of curvature

Flexible use: 15 x outer diameter

Fixed installation: 10 x outer diameter

Degree of protection:

M12 - IP69

RJ45 - IP20

Temperature range

Flexible use: -20°C to +60°C

Fixed installation: -30°C to +70°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2171293 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.