

INDUSTRIAL COMPONENT DATA

2171227 IE-PNB-5-M12D-A-20-Y-2-22-7-RJ45 LAPP

IE-PNB-5-M12D-A-20-Y-2-22-7-RJ45

Brand: LAPP | Manufacturer Part Number: 2171227



Manufacturer	LAPP
MPN / Reference	2171227
Catalog number	IE-PNB-5-M12D-A-20-Y-2-22-7-RJ45
Category	Patch cord copper (twisted pair) industry
Minimum order	1 Pcs
Document ID	EO-4D0CF312BC
Generated	2026-08-03

Product Overview

IE-PNB-5-M12D-A-20-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 Patchcord, Profinet Type B, Cat.5, plug M12 on plug RJ45, PVC, flexible

Based on 2170886

Additional variants are available at
www.lappgroup.com/assemblyfinder
or on request.

Benefits

Non-permanent connections allow for easy change of equipment

For directly connecting two electric components

Application range

Flexible use

suitable for EtherCAT and EtherNet/IP applications

Suitable for use in industrial applications

For indoor use

Product features

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

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

Norm references / Approvals

The cable is UL/CSA-certified (CMG)

Product Make-up

Braided conductor, 2x2x AWG22/7

Star quad

Overall screening with copper braid and plastic-laminated aluminium foil

Outer sheath made of PVC

Colour: green (based on RAL 6018)

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: 10 x outer diameter

Protection rating

M12 - IP69

RJ45 - IP20

Temperature range

Flexing: -20°C to +60°C

Fixed installation: -30°C to +70°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2171227 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.