

**INDUSTRIAL COMPONENT DATA**

# 2171169 IE-PNA-5-M12D-S-10-Y-2-22-1-RJ45 LAPP

## IE-PNA-5-M12D-S-10-Y-2-22-1-RJ45

Brand: LAPP | Manufacturer Part Number: 2171169



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | LAPP                                      |
| MPN / Reference | 2171169                                   |
| Catalog number  | IE-PNA-5-M12D-S-10-Y-2-22-1-RJ45          |
| Category        | Patch cord copper (twisted pair) industry |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-85521C16FC                             |
| Generated       | 2026-08-06                                |

### Product Overview

IE-PNA-5-M12D-S-10-Y-2-22-1-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 &gt; ETHERLINE Patchcords

### Additional Product Information

Industrial Ethernet Patchcord, Profinet Type A, Cat.5, plug M12 on plug RJ45, PVC

Based on 2170893

Additional variants are available at  
[www.lappgroup.com/assemblyfinder](http://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

Fixed Installation

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

Solid conductor, 2x2x AWG22/1

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

During installation: 15 x outer diameter

Fixed installation: 10 x outer diameter

Protection rating

M12 - IP69

RJ45 - IP20

Temperature range

During installation: -20°C to +60°C

Fixed installation: -40°C to +80°C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2171169 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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