

**INDUSTRIAL COMPONENT DATA**

# 2171231 IE-PNB-5-RJ45-3-Y-2-22-7-RJ45 LAPP

## IE-PNB-5-RJ45-3-Y-2-22-7-RJ45

Brand: LAPP | Manufacturer Part Number: 2171231



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | LAPP                                      |
| MPN / Reference | 2171231                                   |
| Catalog number  | IE-PNB-5-RJ45-3-Y-2-22-7-RJ45             |
| Category        | Patch cord copper (twisted pair) industry |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-34AD6DA605                             |
| Generated       | 2026-08-03                                |

### Product Overview

IE-PNB-5-RJ45-3-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 &gt; ETHERLINE Patchcords

### Additional Product Information

**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 patchcord with RJ45 connectors  
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  
IP 20  
Temperature range  
During installation: -20°C to +60°C  
Fixed installation: -40°C to +80°C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2171231 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

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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