

**INDUSTRIAL COMPONENT DATA**

# 2171027 IE-PNB-5-M12D-S-3-Y-2-22-7-M12D-S LAPP

## IE-PNB-5-M12D-S-3-Y-2-22-7-M12D-S

Brand: LAPP | Manufacturer Part Number: 2171027



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | LAPP                                      |
| MPN / Reference | 2171027                                   |
| Catalog number  | IE-PNB-5-M12D-S-3-Y-2-22-7-M12D-S         |
| Category        | Patch cord copper (twisted pair) industry |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-FA5CDE83B7                             |
| Generated       | 2026-08-01                                |

### Product Overview

IE-PNB-5-M12D-S-3-Y-2-22-7-M12D-S  
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 B, Cat.5, plug M12, D-coded, PVC, flexible

Based on 2170886

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**

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)

UL File Number: E249137

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 connection and patch cable with M12 D-coded connectors with vibration protection

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

IP69

Temperature range

Flexing: -20°C to +60°C

Fixed installation: -40°C to +80°C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2171027 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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