

# PRODUCT INFORMATION

## ETHERLINE® PN FD Cat.5 M12-RJ45

### PROFINET Patchcord M12/RJ45

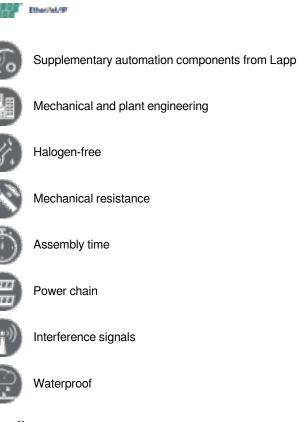
Industrial Ethernet Patchcord, Profinet Type C, Cat.5, plug M12 on plug RJ45, PUR, for drag chain

#### Info

Based on 2170894 Additional variants are available at www.lappgroup.com/assemblyfinder or on request.







Benefits
Non-permanent connections allow for easy change of equipment

Last Update (02.05.2024) ©2024 Lapp Group - Technical changes reserved Product Management www.lappkabel.de You can find the current technical data in the corresponding data sheet. PN 0456 / 02\_03.16



# ETHERLINE® PN FD Cat.5 M12-RJ45

For directly connecting two electric components

### **Application range**

Highly flexible application 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 (CMX)

#### **Product Make-up**

Braided conductor, 2x2x AWG22/7 Star quad Overall screening with copper braid and plastic-laminated aluminium foil Outer sheath made of PUR Colour: green (based on RAL 6018) Pre-assembled patchcords with D-coded M12 connector and RJ45-connector 4 pole M12 connector with vibration protection

### **Technical Data**

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: 8 x outer diameter
Protection rating:	M12 - IP69 RJ45 - IP20
Temperature range:	Flexing: -20°C to +60°C Fixed installation: -30°C to +70°C

#### Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Other lengths and types of connectors are available upon request.

Photographs and graphics are not to scale and do not represent detailed images of the respective products. Prices are net prices without VAT and surcharges. Sale to business customers only.

Last Update (02.05.2024) ©2024 Lapp Group - Technical changes reserved Product Management www.lappkabel.de You can find the current technical data in the corresponding data sheet. PN 0456 / 02\_03.16

ត្ត Artic	icle number	Article designation	Length (m)	Copper index kg/1.000 pieces		
⊆ strai	straight plug M12 on straight plug RJ45					
Last Update (02.05.2024) 217 <sup>-</sup> 217 <sup></sup>	71264	IE-PNC-5-M12D-S-0,5-P-2-22-FD-RJ45	0.5	15.65		
(c) 217 <sup>-</sup>	71265	IE-PNC-5-M12D-S-1-P-2-22-FD-RJ45	1	31.3		
.05 217 <sup>-</sup>	71266	IE-PNC-5-M12D-S-2-P-2-22-FD-RJ45	2	62.6		
.202 217 <sup>-</sup>	71267	IE-PNC-5-M12D-S-3-P-2-22-FD-RJ45	3	93.9		
£ 217	71268	IE-PNC-5-M12D-S-5-P-2-22-FD-RJ45	5	156.5		
217 <sup>-</sup>	71269	IE-PNC-5-M12D-S-10-P-2-22-FD-RJ45	10	313		
217 <sup>-</sup>	71270	IE-PNC-5-M12D-S-20-P-2-22-FD-RJ45	20	626		
angl	angled plug M12 on straight plug RJ45					
217	71271	IE-PNC-5-M12D-A-0,5-P-2-22-FD-RJ45	0.5	15.65		
217 <sup>-</sup>	71272	IE-PNC-5-M12D-A-1-P-2-22-FD-RJ45	1	31.3		
217 <sup>-</sup>	71273	IE-PNC-5-M12D-A-2-P-2-22-FD-RJ45	2	62.6		
217	71274	IE-PNC-5-M12D-A-3-P-2-22-FD-RJ45	3	93.9		
217	71275	IE-PNC-5-M12D-A-5-P-2-22-FD-RJ45	5	156.5		
217	71276	IE-PNC-5-M12D-A-10-P-2-22-FD-RJ45	10	313		
217	71277	IE-PNC-5-M12D-A-20-P-2-22-FD-RJ45	20	626		

**ETHERLINE® PN FD Cat.5 M12-RJ45** 



# ETHERLINE® PN FD Cat.5 M12-RJ45

