

## ETHERLINE® P Flex Cat.5e RJ45

Industrial Ethernet Patchcord RJ45

Industrial Ethernet Patchcord, Cat.5e, plug RJ45, PUR, flexible, 2- or 4-pair

### Info

Halogen-free and flame-retardant  
Additional variants are available at  
[www.lappgroup.com/assemblyfinder](http://www.lappgroup.com/assemblyfinder)  
or on request.



EtherCAT



Supplementary automation components from Lapp



Mechanical and plant engineering



Halogen-free



Mechanical resistance



Assembly time



Interference signals

### Benefits

Non-permanent connections allow for easy change of equipment  
For directly connecting two electric components

### Application range

suitable for EtherCAT and EtherNet/IP applications  
Suitable for use in industrial applications

Last Update (17.02.2025)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## ETHERLINE® P Flex Cat.5e RJ45

For indoor use  
For flexible applications  
Automation technology

### Product features

Meets the requirements according to Cat. 5e and class D  
2pair: 10/100 Mbit/s for Industrial Ethernet  
4pair: 10/100/1000 Mbit/s for Industrial Ethernet

### Product Make-up

Braided conductor, 2x2x AWG26/7  
Twisted pair construction permits largely interference-free operation (decoupling).  
Overall screening with copper braid and plastic-laminated aluminium foil  
Outer sheath made of PUR  
Colour: water blue (similar to RAL 5021)  
pre-assembled patchcord with RJ45 connectors

### 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: 15 x outer diameter Fixed installation: 8 x outer diameter
Protection rating:	IP20
Temperature range:	Flexing: -5 °C to +50 °C (UL: +80 °C) Fixed installation: -30 °C to +80 °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.



## ETHERLINE® P Flex Cat.5e RJ45

Article number	Length (m)
2-pair: straight plug RJ45 on straight plug RJ45	
2171124	0.5
2171115	1
2171116	2
2171117	3
2171118	5
2171119	10
2171120	20

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