

## ETHERLINE® EC FD Cat.5e M8

Industrial Ethernet EC Patchcord M8

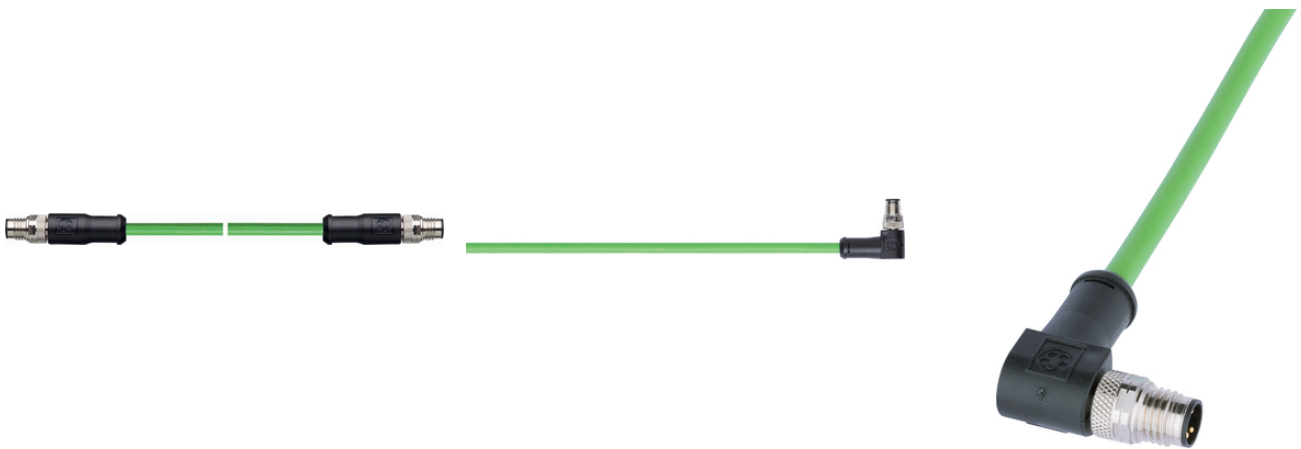
Industrial Ethernet Patchcord, EtherCat, Cat.5e, plug M8, PUR, for drag chain applications

### Info

Suitable for drag chains

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

Based on 2170433



EtherLINE®



Supplementary automation components from Lapp



Mechanical and plant engineering



Halogen-free



Mechanical resistance



Assembly time



Power chain



Interference signals



Waterproof

### Benefits

Last Update (18.08.2019)

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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® EC FD Cat.5e M8

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  
For indoor use  
For highly flexible applications

### Product features

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

### Product Make-up

Braided conductor, 2x2x AWG26/19  
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 M8 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: 16 x outer diameter Fixed installation: 4 x outer diameter
Protection rating:	M8 - IP67
Temperature range:	During installation: -30°C to +50°C Fixed installation: -40°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® EC FD Cat.5e M8**

Article number	Length (m)
straight plug M8 on straight plug M8	
2171700	0.5
2171701	1
2171702	2
2171703	3
2171704	5
2171705	7
2171706	10
2171707	15
2171708	20
angled plug M8 on straight plug M8	
2171718	0.5
2171719	1
2171720	2
2171721	3
2171722	5
2171723	7
2171724	10
2171725	15
2171726	20
straight connector on free conductor end	
2171709	0.5
2171710	1
2171711	2
2171712	3
2171713	5
2171714	7
2171715	10
2171716	15
2171717	20
Angled connector on free conductor end	
2171727	0.5
2171728	1
2171729	2
2171730	3

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**ETHERLINE® EC FD Cat.5e M8**

Article number	Length (m)
2171731	5
2171732	7
2171733	10
2171734	15
2171735	20

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