ETHERLINE® EC Flex Cat.5e M8

Industrial Ethernet EC Patchcord M8

Industrial Ethernet Patchcord, EtherCat, Cat.5e, plug M8, PVC, flexible

Info

For EtherCAT applications
Other types are available at
www.lappgroup.com/assemblyfinder
or on request





Supplementary automation components from Lapp

Mechanical and plant engineering

Mechanical resistance

Assembly time

Interference signals

Waterproof

Benefits

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

Application range

Suitable for use in industrial applications
especially for EtherCat applications
For indoor use
Automation technology

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

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

Product Make-up

Stranded conductor, 7-wire, 2x2xAWG26/7
Overall screening with copper braid and plastic-laminated aluminium foil
Pre-assembled patchcords with M8 connectors
Colour: green (based on RAL 6018)

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:	Fixed installation: 4 x outer diameter Moved: 10 x outer diameter
Protection rating:	IP 67
Characteristic impedance:	100 Ω ± 15%
Temperature range:	Fixed installation: -30 °C to +80 °C Flexing: -5 °C to +50 °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.

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Article number	Length (m)
straight plug M8 on straight plug M8	
2171300	0.5
2171301	1
2171302	2
2171303	3
2171304	5
2171305	7
2171306	10
2171307	15
2171308	20
angled plug M8 on straight plug M8	
2171350	0.5
2171351	1
2171352	2
2171353	3
2171354	5
2171355	7
2171356	10
2171357	15
2171358	20
straight plug M8 on free conductor end	
2171320	0.5
2171321	1
2171322	2
2171323	3
2171324	5
2171325	7
2171326	10
2171327	15
2171328	20
angled plug M8 on free conductor end	
2171370	0.5
2171371	1
2171372	2
2171373	3

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Article number	Length (m)
2171374	5
2171375	7
2171376	10
2171377	15
2171378	20

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