

# ETHERLINE® EC FD Cat.5e M12

EC M12

Industrial Ethernet Patchcord, M12 D-coded, straight or angled, PUR outer sheath, Cat.5 2-pairs

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[www.lappgroup.com/assemblyfinderor](http://www.lappgroup.com/assemblyfinderor)



EtherCAT



Lapp



Connecting cable assembled on one or on both sides saves installation time and reduces or eliminates the potential for on-site

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data sheet

PN 0456 / 02\_03.16

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assembly errors.

High resistance to electromagnetic interference thanks to star quad stranding as well as double shielding made of aluminium-laminated foil and a high degree of coverage (SF/UTP).

Available with RJ45, M8 or M12D connectors. The slim RJ45 connector enables use in devices with a very high port density, while the integrated vibration protection of the M8/M12D connector is useful for applications with shock and vibrations.

The angled shape of the connector is suitable for the space-saving cable outlet.

Halogen-free core insulation and sheath compound to meet special fire protection requirements.

Cable design enables highly flexible, constantly flexing use in moving machine parts and in the cable chain.

Also suitable for EtherCAT and EtherNET/IP applications.

Compliant with standards for use in buses (fire behaviour test according to UNECE-R 118 for vehicles of category M3 (II and III)).

The PUR outer sheath and connectors withstand high mechanical loads.

The PUR outer sheath is insensitive to mineral oil-based lubricants and is chemically resistant in many cases.

Cat.5e class D  
2 : , 10/100Mbit/s

Braided conductor, 2x2x AWG26/19

PUR : (RAL 6018 )  
4 M12 D 가  
M12

ETIM 5:	ETIM 5.0 Class-ID: EC002599
	ETIM 5.0 class : ( )
ETIM 6:	ETIM 6.0 Class-ID: EC002599
	ETIM 6.0 Class :
	Flexing: 16 x
	: 4 x
가:	M12 - IP69
	: -30 ° C ~ + 50 ° C
	: -40°C +80°C

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ETHERLINE® EC FD Cat.5e M12

Article number		(m)	kg/1.000 pieces
M12	M12		
2171778	IE-EC-5-M12D-S-0,5-P-2-26-FD-M12D-S	0.5	10
2171779	IE-EC-5-M12D-S-1-P-2-26-FD-M12D-S	1	20
2171780	IE-EC-5-M12D-S-2-P-2-26-FD-M12D-S	2	40
2171781	IE-EC-5-M12D-S-3-P-2-26-FD-M12D-S	3	60
2171782	IE-EC-5-M12D-S-5-P-2-26-FD-M12D-S	5	100
2171783	IE-EC-5-M12D-S-10-P-2-26-FD-M12D-S	10	200
2171784	IE-EC-5-M12D-S-20-P-2-26-FD-M12D-S	20	400
M12	M12		
2171785	IE-EC-5-M12D-A-0,5-P-2-26-FD-M12D-S	0.5	10
2171786	IE-EC-5-M12D-A-1-P-2-26-FD-M12D-S	1	20
2171787	IE-EC-5-M12D-A-2-P-2-26-FD-M12D-S	2	40
2171788	IE-EC-5-M12D-A-3-P-2-26-FD-M12D-S	3	60
2171789	IE-EC-5-M12D-A-5-P-2-26-FD-M12D-S	5	100
2171790	IE-EC-5-M12D-A-10-P-2-26-FD-M12D-S	10	200
2171791	IE-EC-5-M12D-A-20-P-2-26-FD-M12D-S	20	400
M12			
2171792	IE-EC-5-M12D-S-0,5-P-2-26-FD-OE	0.5	10
2171793	IE-EC-5-M12D-S-1-P-2-26-FD-OE	1	20
2171794	IE-EC-5-M12D-S-2-P-2-26-FD-OE	2	40
2171795	IE-EC-5-M12D-S-3-P-2-26-FD-OE	3	60
2171796	IE-EC-5-M12D-S-5-P-2-26-FD-OE	5	100
2171797	IE-EC-5-M12D-S-10-P-2-26-FD-OE	10	200
2171798	IE-EC-5-M12D-S-20-P-2-26-FD-OE	20	400
M12			
2171870	IE-EC-5-M12D-A-0,5-P-2-26-FD-OE	0.5	10
2171871	IE-EC-5-M12D-A-1-P-2-26-FD-OE	1	20
2171872	IE-EC-5-M12D-A-2-P-2-26-FD-OE	2	40
2171873	IE-EC-5-M12D-A-3-P-2-26-FD-OE	3	60
2171874	IE-EC-5-M12D-A-5-P-2-26-FD-OE	5	100
2171875	IE-EC-5-M12D-A-10-P-2-26-FD-OE	10	200
2171876	IE-EC-5-M12D-A-20-P-2-26-FD-OE	20	400
M12	M12		
2171906	IE-EC-5-M12D-A-0,5-P-2-26-FD-M12D-A	0.5	10
2171907	IE-EC-5-M12D-A-1-P-2-26-FD-M12D-A	1	20

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Article number		(m)	kg/1.000 pieces
2171908	IE-EC-5-M12D-A-2-P-2-26-FD-M12D-A	2	40
2171909	IE-EC-5-M12D-A-3-P-2-26-FD-M12D-A	3	60
2171910	IE-EC-5-M12D-A-5-P-2-26-FD-M12D-A	5	100
2171911	IE-EC-5-M12D-A-10-P-2-26-FD-M12D-A	10	200
2171913	IE-EC-5-M12D-A-20-P-2-26-FD-M12D-A	20	400

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