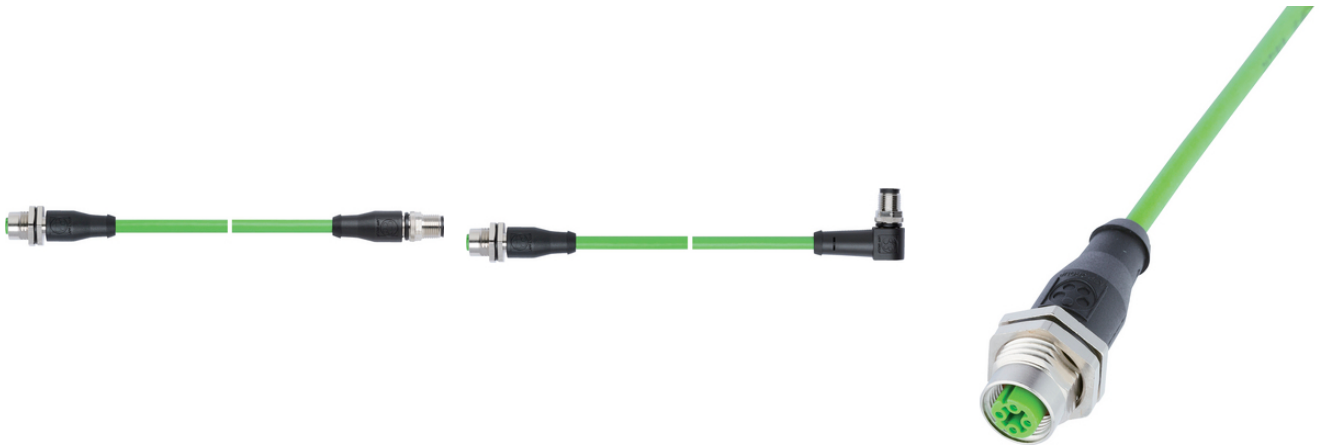


ETHERLINE® EC FD Cat.5e M12F

, EtherCat, Cat.5e, M12, D, PUR,

가
www.lappgroup.com/assemblyfinderor







Lapp



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

High resistance to electromagnetic interference thanks to star quad stranding as well as double shielding made of aluminium-

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ETHERLINE® EC FD Cat.5e M12F

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-
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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(24.04.2024)



ETHERLINE® EC FD Cat.5e M12F

		(m)
M12	M12	
2171736		0.5
2171737		1
2171738		2
2171739		3
2171740		5
2171741		10
2171742		20
M12	M12	
2171743		0.5
2171744		1
2171745		2
2171746		3
2171747		5
2171748		10
2171749		20
M12	M12	
2171915		0.5
2171916		1
2171917		2
2171918		3
2171919		5
2171920		10
2171921		20

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