

ETHERLINE® EC FD Cat.5e M12-RJ45

EC

M12/RJ45

Industrial Ethernet Patchcord, M12 D-coded to RJ45, straight or angled, PUR outer sheath, Cat.5 2-pairs

가

www.lappgroup.com/assemblyfinderor



Ethernet



Lapp



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

(22.02.2024)

©2024 Lapp Group - all rights reserved.

<http://lappkorea.lappgroup.com>

data sheet

PN 0456 / 02_03.16

ETHERLINE® EC FD Cat.5e M12-RJ45

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)
D- M12 RJ45 가
4 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
RJ45 - IP20

:

: -30 ° C ~ + 50 ° C
: -40°C +80°C

, 가 가 . (.) 가 .
가

가 VAT 가 가 .

(22.02.2024)

©2024 Lapp Group - all rights reserved.

<http://lappkorea.lappgroup.com>

data sheet

PN 0456 / 02_03.16



ETHERLINE® EC FD Cat.5e M12-RJ45

Article number		(m)	kg/1.000 pieces
R12	M12		
2171750	IE-EC-5-M12D-S-0,5-P-2-26-FD-RJ45	0.5	10
2171751	IE-EC-5-M12D-S-1-P-2-26-FD-RJ45	1	20
2171752	IE-EC-5-M12D-S-2-P-2-26-FD-RJ45	2	40
2171753	IE-EC-5-M12D-S-3-P-2-26-FD-RJ45	3	60
2171754	IE-EC-5-M12D-S-5-P-2-26-FD-RJ45	5	100
2171755	IE-EC-5-M12D-S-10-P-2-26-FD-RJ45	10	200
2171756	IE-EC-5-M12D-S-20-P-2-26-FD-RJ45	20	400