

ETHERLINE® EC FD Cat.5e M8-RJ45

M8/RJ45

Industrial Ethernet Patchcord, M8 A-coded to RJ45, straight or angled, PUR outer sheath, Cat.5, 2-pairs

가

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

(24.04.2024)

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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)
M8 RJ45 가

| | |
|---------|-----------------------------|
| 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: | M8 - IP67 |
| | RJ45 - IP20 |
| | : -30 ° C ~ + 50 ° C |
| | : -40°C +80°C |

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| Article number | | (m) | kg/1.000 pieces |
|----------------|---------------------------------|-----|-----------------|
| R8 | M8 | | |
| 2171757 | IE-EC-5-M8-S-0,5-P-2-26-FD-RJ45 | 0.5 | 10 |
| 2171758 | IE-EC-5-M8-S-1-P-2-26-FD-RJ45 | 1 | 20 |
| 2171759 | IE-EC-5-M8-S-2-P-2-26-FD-RJ45 | 2 | 40 |
| 2171760 | IE-EC-5-M8-S-3-P-2-26-FD-RJ45 | 3 | 60 |
| 2171761 | IE-EC-5-M8-S-5-P-2-26-FD-RJ45 | 5 | 100 |
| 2171762 | IE-EC-5-M8-S-10-P-2-26-FD-RJ45 | 10 | 200 |
| 2171763 | IE-EC-5-M8-S-20-P-2-26-FD-RJ45 | 20 | 400 |

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