



TE Internal #: TCD14741111-002  
 M12 to RJ45 Cable Assembly, 4 Position, Cable Assembly Length 1 m [3.2 ft], Industrial Ethernet, Ethernet, D Code, M12 Plug End A, RJ45 Plug End B

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Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 D-code 4pin Male to RJ45 Cable Assembly, Cat5e PVC 22AWG Shielded



Cable Assembly Length: 1 m [ 3.2 ft ]

M8/M12 Application Type: **Industrial Ethernet**

Industrial Protocols: **Ethernet**

Number of Positions: 4

Connector & Keying Code: D

[All M12 D-code 4pin Male to RJ45 Cable Assembly, Cat5e PVC 22AWG Shielded \(9\)](#)

## Features

### Product Type Features

Cable Assembly Type	M12 to RJ45
Cable Assembly (End A)	M12 Plug
Cable Assembly (End B)	RJ45 Plug

### Configuration Features

Number of Strands	7
Number of Positions	4

### Electrical Characteristics

Operating Voltage	30 VDC
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### Body Features

Connector Color (End B)	Black
Jacket Material	PVC
Connector Color (End A)	Black



Connector & Keying Code	D
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### Mechanical Attachment

Connector Orientation (End A)	Straight
Connector Orientation (End B)	Straight

### Housing Features

Housing Material	PA66+25GF
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### Operation/Application

M8/M12 Application Type	Industrial Ethernet
Shielded	Yes

### Industry Standards

Industrial Protocols	Ethernet
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### Other

Cable Assembly Length	1 m[3.2 ft]
Cable Assembly Configuration	Double Ended

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: TBPH (5% in M-41591-5) Pb (1.9% in Component) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



## Customers Also Bought



## Documents

### Product Drawings

M12D4-MS-RJ-PVC-22SH-TYPE B GREEN-1.0M

English

### CAD Files

3D PDF

3D



### Customer View Model

[ENG\\_CVM\\_CVM\\_TCD14741111-002\\_A.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_TCD14741111-002\\_A.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_TCD14741111-002\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL](#)

English

[UL](#)

English