

TAD2483A201-020 ✓ ACTIVE

TE Internal #: TAD2483A201-020

M12 Cable Assembly, 4 Position, 2 m, Industrial Ethernet, Ethernet /IP, D Code, M12 Plug End A, M12 Plug End B, Double Ended, PA66+25GF

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Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies



Cable Assembly Type: **M12**

Number of Positions: **4**

Cable Assembly Length: **2 m**

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

Industrial Protocols: **Ethernet/IP**

Features

Electrical Characteristics

Operating Voltage	30 VDC
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Packaging Features

Packaging Method	Bag
Packaging Quantity	5

Dimensions

Wire Size	24 AWG
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Body Features

Connector Color (End B)	Black
Jacket Material	TPE
Connector Color (End A)	Black
Conductor Material	Tinned Copper
Cable Color	Blue
Connector & Keying Code	D

Industry Standards



IP Rating	IP67
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Industrial Protocols	Ethernet/IP
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Product Type Features

Cable Assembly Type	M12
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Cable Assembly (End A)	M12 Plug
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Cable Assembly (End B)	M12 Plug
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Configuration Features

Number of Positions	4
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Other

Cable Assembly Length	2 m
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Cable Assembly Configuration	Double Ended
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EU RoHS Compliance	Compliant with Exemptions
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EU ELV Compliance	Compliant with Exemptions
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Mechanical Attachment

Connector Orientation (End A)	Straight
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Connector Orientation (End B)	Right Angle
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Housing Features

Housing Material	PA66+25GF
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Operation/Application

M8/M12 Application Type	Industrial Ethernet
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Shielded	No
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (1.9% in Component Part)
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Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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.
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Solder Process Capability	Not reviewed for solder process capability
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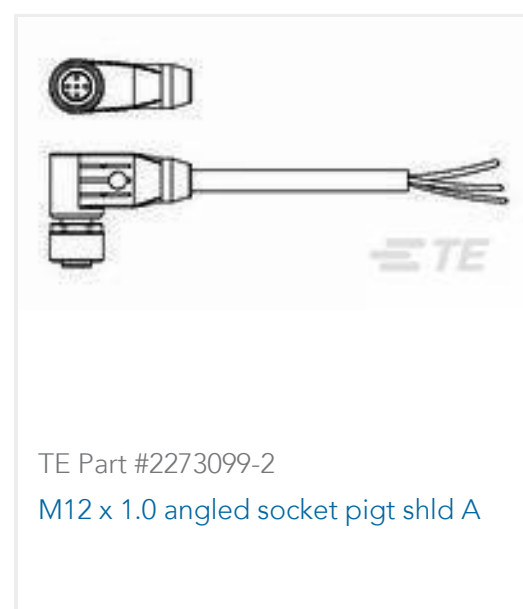
Product Compliance Disclaimer

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-MR-TPE USH-2.0M](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_TAD2483A201-020_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_TAD2483A201-020_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_TAD2483A201-020_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English