TAD2483A201-300 ✔ ACTIVE

TE Internal #: TAD2483A201-300

M8/M12 Cable Assemblies, Industrial Ethernet, Ethernet/IP, 4 Positions, D M8/M12 Cable Assembly Keying, Plug/Plug, M12 to M12, Straight-Right Angle

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







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

Number of M8/M12 Cable Assembly Positions: **4**

Industrial Protocols: **Ethernet/IP**

M8/M12 Cable Assembly Keying: **D**

M8/M12 Cable Assembly Connector Type: **Plug/Plug**

Features

Product Type Features

LED	Without
Cable Type	TPE
Product Type	Cable Assembly
Assembly Type	Overmolded
M8/M12 Cable Assembly Connector Type	Plug/Plug
M8/M12 Cable Assembly Type	M12 to M12
M8/M12 Cable Assembly Shielded	No

Configuration Features

Number of M8/M12 Cable Assembly Positions	4
M8/M12 Cable Assembly Keying	D
M8/M12 Cable Assembly Configuration	Double Ended

Electrical Characteristics

Operating Voltage	30 VDC

Body Features

Connector Color	Black
Environmental Protection	IP67
Conductor Material	Tinned Copper
Cable Jacket Color	Blue

Mechanical Attachment

M8/M12 Cable Assembly Mounting Angle	Straight-Right Angle

Housing Features

M8/M12 Cable Assembly Housing Material	PA66+25GF

Dimensions

Wire Size	24 AWG
Cable Assembly Length	30000 mm

Operation/Application

M8/M12 Application Type	Industrial Ethernet

Industry Standards

Industrial Protocols	Ethernet/IP

Packaging Features

Packaging Method	Bag
Packaging Quantity	1

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (1.9% in Component Part) **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.
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



TE Part # TAD2453A201-001
M12D4-MS-FS-TPE-24UNSH-TEAL-0.5 M

Documents

Product Drawings

M12D4-MS-MR-TPE USH-30.0M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_TAD2483A201-300_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_TAD2483A201-300_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_TAD2483A201-300_A.3d_stp.zip

English

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Product Specifications

Application Specification

English