TE Internal #: 2273122-2 M12 Cable Assembly, 5 Position, .6 m, Sensor/Actuator, Code A,

M12 Plug, M12 Socket, Double Ended, Plastic

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Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 MR-FS Double End Cable Assembly BL



M8/M12 Application Type: Sensor/Actuator

Number of Positions: 5

Connector & Keying Code: A

Connector Type (End A): M12 Plug

Connector Type (End B): M12 Socket

All M12 MR-FS Double End Cable Assembly BL (15)

Features

Product Type Features

Connector Type (End A)	M12 Plug
Connector Type (End B)	M12 Socket
Cable Assembly Type	M12

Configuration Features

Configuration Number	AA
Number of Positions	5

Electrical Characteristics

Body Features	
Cable Color	Black
Connector Color (End B)	Black
Connector Color (End A)	Black
Jacket Material	PUR
Wire Color (Base)	Brown, White, Blue, Black, Gray
Connector & Keying Code	A

Contact Features

Contact Current Rating (Max)	4 A	



Mechanical Attachment

Thread Size	M12 x M12
Connector Orientation (End A)	Right Angle
Connector Orientation (End B)	Straight

Housing Features

Housing Material	Plastic	

Dimensions

Outside Cable Diameter	5 mm[.196 in]
Wire Size	.326 mm²

Usage Conditions

Operating Temperature Range	-30 - 80 °C[-22 - 176 °F]

Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Packaging Features

Packaging Quantity	25
Packaging Method	Box

Other

Field Serviceable	Yes
Cable Assembly Length	.6 m
Cable Assembly Configuration	Double Ended

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
LO NOTIS Directive 2011/03/LO	Compilant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

Solder Process Capability

Not applicable for solder process capability

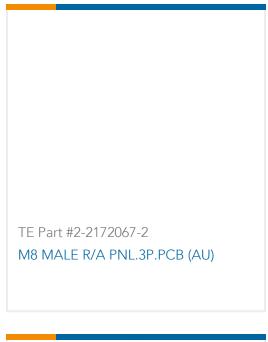
Product Compliance Disclaimer

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



M12 angled plug to M12 strgt socket AA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2273122-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2273122-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2273122-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

M8 / M12 Connector System Catalog

English

M8 / M12 Connector System Catalog

Japanese

Product Specifications

Product Specification

English