2273112-1 - ACTIVE

TE Internal #: 2273112-1 M12 Cable Assembly, 3 Position, .3 m, Sensor/Actuator, Code A, M12 Plug, M12 Socket, Double Ended, Plastic View on TE.com >



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



M8/M12 Application Type: Sensor/Actuator

Number of Positions: 3

Connector & Keying Code: A

Connector Type (End A): M12 Plug

Connector Type (End B): M12 Socket

All M12 MS-FS Double End Cable Assembly BL (18)

Features

Product Type Features

Connector Type (End A)

Connector Type (End B)

M12 Plug

M12 Socket

Cable Assembly Type	M12
Configuration Features	
Number of Positions	3
Electrical Characteristics	
Operating Voltage	250 VAC
Body Features	
Cable Color	Black
Connector Color (End B)	Black
Connector Color (End A)	Black
Jacket Material	PUR
Wire Color (Base)	Brown, Blue, Black
Connector & Keying Code	A
Contact Features	
Contact Current Rating (Max)	4 A
Mechanical Attachment	

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Thread Size	M12 x M12
Connector Orientation (End A)	Straight
Connector Orientation (End B)	Straight
Housing Features	
Housing Material	Plastic
Dimensions	
Outside Cable Diameter	4.3 mm[.161 in]
Wire Size	.326 mm ²
Usage Conditions	
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
Operation/Application	
M8/M12 Application Type	Sensor/Actuator
Shielded	No
Packaging Features	
Packaging Method	Box
Other	
Field Serviceable	Yes
Cable Assembly Length	.3 m
Cable Assembly Configuration	Double Ended
Cable Assembly Configuration Product Compliance For compliance documentation, visit the product page on TE.com>	
Product Compliance	
Product Compliance For compliance documentation, visit the product page on TE.com>	Double Ended
Product Compliance For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	Double Ended Compliant
Product Compliance For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC	Double Ended Compliant Compliant
Product Compliance For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC China RoHS 2 Directive MIIT Order No 32, 2016	 Double Ended Double Ended Compliant Compliant No Restricted Materials Above Threshold Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223)

Field Serviceable	Yes
Cable Assembly Length	.3 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
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

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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 M12 strgt plug to M12 strgt socket AA

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_2273112-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2273112-1_A.3d_igs.zip

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English

Customer View Model ENG_CVM_CVM_2273112-1_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