TE Internal #: 1-2273108-4

M8 to M12 Cable Assembly, 3 Position, 1.5 m, Sensor/Actuator, A Code, M8 Plug End A, M12 Socket End B, Double Ended, Plastic

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Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 MS - M12 FS CABLE ASSY BL



Cable Assembly Type: M8 to M12

Number of Positions: 3

Cable Assembly Length: 1.5 m

M8/M12 Application Type: Sensor/Actuator

Connector & Keying Code: A

All M8 MS - M12 FS CABLE ASSY BL (19)

Features

Product Type Features

Cable Assembly Type	M8 to M12
Cable Assembly (End A)	M8 Plug
Cable Assembly (End B)	M12 Socket
Configuration Features	
Number of Positions	3
Electrical Characteristics	
Operating Voltage	60 VDC
Body Features	
Jacket Material	PVC
Connector Color (End B)	Black
Connector Color (End A)	Black
Cable Color	Black
Wire Color (Base)	Brown, Blue, Black
Connector & Keying Code	A
Contact Features	

4 A

Contact Current Rating (Max)



Thread Size	M8 x M12
Connector Orientation (End A)	Straight
Connector Orientation (End B)	Straight
Housing Features	
Housing Material	Plastic
Dimensions	
Outside Cable Diameter	4.5 mm[.177 in]
Wire Size	22 AWG
Usage Conditions	
Operating Temperature Range	-30 - 80 °C[-22 - 176 °F]
Operation/Application	
M8/M12 Application Type	Sensor/Actuator
Shielded	No
Packaging Features	
Packaging Method	Box
Other	
Other Field Serviceable	Yes

Product Compliance

Cable Assembly Configuration

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: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) 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

Double Ended



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









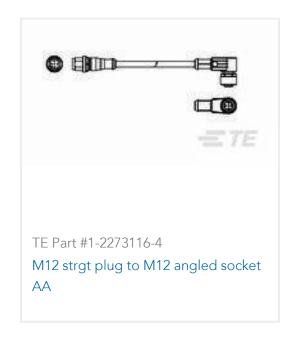














Documents

Product Drawings

M8 strght plug to M12 strgt socket AA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2273108-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2273108-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2273108-4_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