

TE Internal #: T4151310003-005 M8/M12 Cable Assemblies, Sensor/Actuator, 3 Positions, A M8 /M12 Cable Assembly Keying, Receptacle, M12 Pigtail, Straight View on TE.com >



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-CODE FEMALE STRT SINGLE END CABLE



M8/M12 Application Type: Sensor/Actuator

Number of M8/M12 Cable Assembly Positions: 3

M8/M12 Cable Assembly Keying: A

M8/M12 Cable Assembly Connector Type: Receptacle

M8/M12 Cable Assembly Type: M12 Pigtail

All M12 A-CODE FEMALE STRT SINGLE END CABLE (140)

Features

Product Type Features

LED	Without
Cable Type	PVC
Product Type	Cable Assembly
Assembly Type	Pigtail
M8/M12 Cable Assembly Connector Type	Receptacle
M8/M12 Cable Assembly Type	M12 Pigtail
M8/M12 Cable Assembly Shielded	No
Configuration Features	
Number of M8/M12 Cable Assembly Positions	3
M8/M12 Cable Assembly Keying	A
M8/M12 Cable Assembly Configuration	Single Ended
Electrical Characteristics	
Operating Voltage	250 VDC

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Body Features

Cable Exit Angle	Straight
Environmental Protection	With
Conductor Material	Copper Alloy
Cable Jacket Color	Black
Contact Features	
Contact Current Rating	4 A
Mechanical Attachment	
Screw & Hole Thread Size	M12
M8/M12 Cable Assembly Mounting Angle	Straight
Housing Features	
M8/M12 Cable Assembly Housing Material	GF Nylon
Dimensions	
Wire Size	22 AWG
Cable Assembly Length	5000 mm
Operation/Application	
M8/M12 Application Type	Sensor/Actuator

Other

Field Serviceable

Yes

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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Pb (1.9% in Pb-Alloy in Copper) Aticle 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 Yet Reviewed for halogen content

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Solder Process Capability

Not applicable for solder process capability

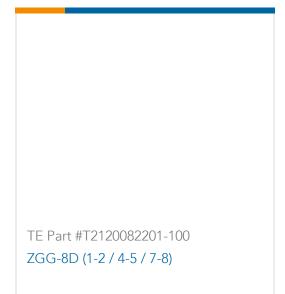
Product Compliance Disclaimer

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 BoughtImage: Display stateImage: Display stateImage:



Documents

Product Drawings RPC-M12-FS-3CON-PVC-5.0

C For support call+1 800 522 6752

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English **CAD** Files 3D PDF 3D **Customer View Model** ENG_CVM_CVM_T4151310003-005_A.2d_dxf.zip English **Customer View Model** ENG_CVM_CVM_T4151310003-005_A.3d_igs.zip English Customer View Model ENG_CVM_CVM_T4151310003-005_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

Product Specifications Application Specification English