2273110-5 - ACTIVE

TE Internal #: 2273110-5 M8 to M12 Cable Assembly, 3 Position, 2 m, Sensor/Actuator, A Code, M8 Socket End A, M12 Plug End B, Double Ended, Plastic View on TE.com >



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



Cable Assembly Type: M8 to M12

Number of Positions: 3

Cable Assembly Length: 2 m

M8/M12 Application Type: Sensor/Actuator

Connector & Keying Code: A

All M8 FS - M12 MS Cable Assembly BL (20)

Features

Product Type Features

Cable Assembly Type

Cable Assembly (End A)

M8 to M12

M8 Socket

Cable Assembly (End B)	M12 Plug
Configuration Features	
Number of Positions	3
Electrical Characteristics	
Operating Voltage	60 VDC
Body Features	
Jacket Material	PUR
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	
Contact Current Rating (Max)	4 A
Mechanical Attachment	

C For support call+1 800 522 6752

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M8 to M12 Cable Assembly, 3 Position, 2 m, Sensor/Actuator, A Code, M8 Socket End A, M12 Plug End B, Double Ended, Plastic



Connector Orientation (Ind B) Straight cosing Features Housing Meterial Plastic Dimensions Outside Cable Diameter Outside Cable Diameter Ma/M12 Application Packaging Features Packaging Method No Packaging Method No Packaging Method Cable Assembly Length Cable Assembl	Connector Orientation (End A)	Straight
Housing Features Housing Material Plastic Field Service Addition Compliance Colle Assembly Configuration Colle Assembly Configuration Colle Assembly Configuration EU ROHS Directive 2011/65/EU EU ROHS Directive 2011/65/EU EU ROHS Directive Addition EU RO		
Housing Material Plastic Housing Material Plastic Dimensions 4.1 mm[.161 in] Wire Size 2AWG Jage Conditions 20.4WG Jage Conditions 4.0 – 80 °C[-40 – 176 °F] Operating Temperature Range -40 – 80 °C[-40 – 176 °F] Operation/Application Sensor/Actuator Packaging Features No Packaging Method Box Other Sensor/Actuator Field Serviceable Yes Cable Assembly Configuration 2 m Cable Assembly Configuration 2 m Cable Assembly Configuration Compliant EU ROHS Directive 2011/65/EU Compliant EU ROHS Directive 2011/65/EU Compliant EU ROHS Directive MITT Order No.32, 2016 No Restricted Materials Above Threshold LU RLACH Regulation (LC) No. 1907/2006 Current LCH Acadidate List: JAN 2025 (223) Condicate List Declared Against: JAN 2025 (223) Cond		Straight
Outside Cable Diameter4.1 mm[.161 in]Wire Size2.2 AWGJage Conditions-40 – 80 °C[.40 – 176 °F]Operating Temperature Range-40 – 80 °C[.40 – 176 °F]Operating Temperature RangeSensor/ActuatorPactori/ApplicationSensor/ActuatorM8/M12 Application TypeSensor/ActuatorShieldedNoPackaging FeaturesBoxPackaging MethodBoxCable Assembly Longth2 mCable Assembly LongthDouble EndedCable Assembly LongthDouble EndedEU ROHS Directive 2011/65/EUCompliantEU ROHS Directive 2011/65/EUCompliantEU RAHS Directive MIIT Order No 32, 2016No Restricted Materials Above ThresholdEU REACH Regulation (FC) No. 1907/2006Carlot Condidate List Declared Against: JAN 202 (223) Dors in contain REACH Style)		Plastic
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Bage Conditions Operating Temperature Range Advector Properation/Application Depration/Application M8/M12 Application Type M8/M12 Application M8/M12 Application Type M8/M12 Application M8/M12 Applic	Outside Cable Diameter	4.1 mm[.161 in]
Operating Temperature Range -40 – 80 °C[40 – 176 °F] Operation/Application Sensor/Actuator M8/M12 Application Type Sensor/Actuator Shielded No ackaging Features Box Packaging Method Box Other Teild Serviceable Field Serviceable Yes Cable Assembly Length 2 m Cable Assembly Configuration Double Ended Product Compliance Compliant EU RoHS Directive 2011/65/EU Compliant EU RoHS Directive 2011/65/EU Compliant EU RoHS Directive MIIT Order No 32, 2016 No Restricted Materials Above Threshold EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: JAN 2022 (23) Does not contain REACH SVHC	Wire Size	22 AWG
Pperation/Application Sensor/Actuator M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Box Packaging Method Box Other Field Serviceable Field Serviceable Yes Cable Assembly Length 2 m Cable Assembly Configuration Double Ended Product Compliance Senviceable er compliance documentation, visit the product page on TE-com> Compliant EU RoHS Directive 2011/65/EU 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: JAN 2022 (223) Does not contain REACH SVHC	Jsage Conditions	
M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 2 m Cable Assembly Length 2 m Cable Assembly Configuration Double Ended 2 m Cable Assembly Configuration Compliance or compliance documentation, visit the product page on TE.com> FU RoHS Directive 2011/65/FU Compliant EU ELV Directive 2011/65/FU Compliant EU ELV Directive 2000/53/EC Compliant EU ELV Directive 2000/53/EC Compliant EU RAHS Directive 2011/65/FU Compliant EU RAHS Dire	Operating Temperature Range	-40 - 80 °C[-40 - 176 °F]
Shielded No Ackaging Features No Packaging Method Box Construction Coher Structures Field Serviceable Yes Cable Assembly Length 2 m Cable Assembly Configuration Double Ended Double Ended Cable Assembly Configuration Excerns Structures Concompliance documentation, visit the product page on TE.com> Compliance documentation, visit the product page on TE.com> Compliant Compliance Compliance documentation, visit the product page on TE.com> Compliant Compliant Complia	Operation/Application	
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Cable Assembly ConfigurationDouble EndedProduct Compliance for compliance documentation, visit the product page on TE.com>CompliantEU RoHS Directive 2011/65/EUCompliantEU ELV Directive 2000/53/ECCompliantChina RoHS 2 Directive MIIT Order No 32, 2016No Restricted Materials Above ThresholdEU REACH Regulation (EC) No. 1907/2006Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 202 (223) Does not contain REACH SVHC	Field Serviceable	Yes
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: JAN 2025 (247) Candidate List Declared Against: JAN 202 (223) Does not contain REACH SVHC	Cable Assembly Length	2 m
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: JAN 2025 (223) Does not contain REACH SVHC	Cable Assembly Configuration	Double Ended
EU ELV Directive 2000/53/ECCompliantChina RoHS 2 Directive MIIT Order No 32, 2016No Restricted Materials Above ThresholdEU REACH Regulation (EC) No. 1907/2006Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2027 (223) Does not contain REACH SVHC	-	
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EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 202 (223) Does not contain REACH SVHC	EU ELV Directive 2000/53/EC	Compliant
(247) Candidate List Declared Against: JAN 202 (223) Does not contain REACH SVHC	China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
Halogen Content Not Yet Reviewed for halogen content	EU REACH Regulation (EC) No. 1907/2006	(247) Candidate List Declared Against: JAN 202 (223)

Product Compliance Disclaimer

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M8 to M12 Cable Assembly, 3 Position, 2 m, Sensor/Actuator, A Code, M8 Socket End A, M12 Plug End B, Double Ended, Plastic



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 strgt socket to M12 strgt plug AA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2273110-5_A.2d_dxf.zip

English

Customer View Model ENG_CVM_CVM_2273110-5_A.3d_igs.zip

English

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M8 to M12 Cable Assembly, 3 Position, 2 m, Sensor/Actuator, A Code, M8 Socket End A, M12 Plug End B, Double Ended, Plastic



Customer View Model

ENG_CVM_CVM_2273110-5_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