TE Internal #: 2273005-1

M8 Pigtail Cable Assembly, 3 Position, 1.5 m, Sensor/Actuator,

Code A, M8 Socket, Shielded, Single Ended, Plastic

View on TE.com >



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 Straight Pigtail, Female



M8/M12 Application Type: Sensor/Actuator

Number of Positions: 3

Connector & Keying Code: A

Connector Type (End A): M8 Socket
Cable Assembly Type: M8 Pigtail

All M8 Straight Pigtail, Female (32)

#### **Features**

### **Product Type Features**

Connector Type (End A)	M8 Socket
Cable Assembly Type	M8 Pigtail
Configuration Features	

### **Electrical Characteristics**

Number of Positions

Operating Voltage	60 VAC	

3

#### **Body Features**

Cable Color	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
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#### Mechanical Attachment

Thread Size	M8
Connector Orientation (End A)	Straight



### **Housing Features**

Housing Material	Plastic
Dimensions	
Outside Cable Diameter	5 mm[.196 in]
Wire Size	.326 mm <sup>2</sup>
Usage Conditions	
Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
Operation/Application	
M8/M12 Application Type	Sensor/Actuator
Shielded	Yes
Packaging Features	
Packaging Quantity	25
Packaging Method	Box
Other	
Field Serviceable	Yes
Cable Assembly Length	1.5 m
Cable Assembly Configuration	Single 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: 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

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**











TE Part #5885930011 TRSA-1019/E/1/C

#### **Documents**

**Product Drawings** 

M8 x 1.0 straight socket Pigtail Shld

English

**CAD Files** 

3D PDF



3D

**Customer View Model** 

ENG\_CVM\_CVM\_2273005-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2273005-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2273005-1\_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