1SET311483R0000 ✔ ACTIVE

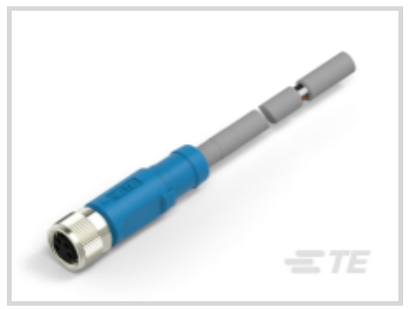
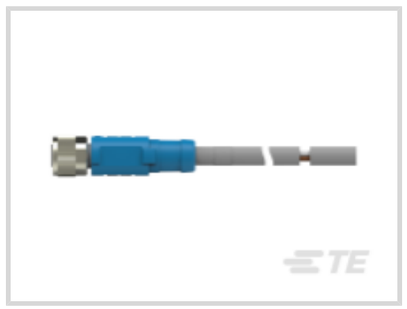
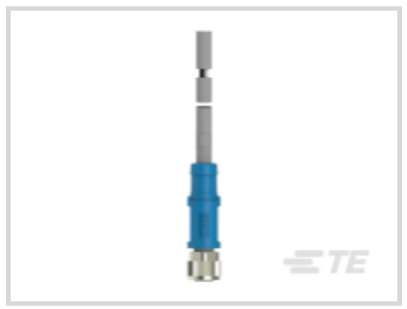
ENTRELEC | M8 Connector

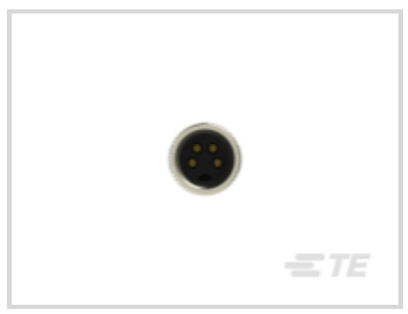
TE Internal #: 1SET311483R0000

M8 Pigtail Cable Assembly, 4 Position, 7 m, Sensor/Actuator, Code A, M8 Plug, Single Ended, Nylon

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies



M8/M12 Application Type: **Sensor/Actuator**

Number of Positions: **4**

Keying Code: **A**

Connector Type (End A): **M8 Plug**

Cable Assembly Type: **M8 Pigtail**

Features

Product Type Features

LED	Without
Cable Type	PUR
Product Type	Cable Assembly
Assembly Type	Pigtail
Connector Type (End A)	M8 Plug
Cable Assembly Type	M8 Pigtail

Configuration Features

Number of Positions	4
Keying Code	A

Electrical Characteristics

Operating Voltage	30 VAC

Body Features

Wire Color	Brown, White, Blue, Black
Cable Exit Angle	Straight

Environmental Protection	With
Cable Jacket Color	Gray
Insulation Material	PUR
Conductor Material	Copper Alloy

Contact Features

Contact Current Rating	3 A

Mechanical Attachment

Screw & Hole Thread Size	M8
Connector Orientation (End A)	Straight

Housing Features

Housing Material	Nylon

Dimensions

Wire Size	.25 mm^2

Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Other

Cable Assembly Length	7 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 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (1.9% in Component Part) **Article 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 Low Halogen - contains Br or Cl > 900 ppm.

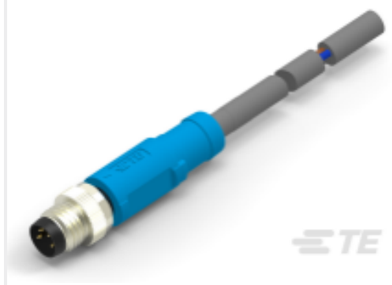
Solder Process Capability

Not reviewed 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



TE Part # 1SET311427R0000
M8-MS-4P-PUR-7.0

Also in the Series | M8 Connector

M8/M12 Cable Assemblies(135)

Standard Circular Connectors(72)

Documents

Product Drawings

M8-FS-4P-PUR-7.0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SET311483R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SET311483R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SET311483R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Infographic - entrelec ews-linecard

English

Catalog - ENTRELEC-M8-M12-RJ45

English

Product Specifications

Application Specification

English

Application Specification

English