



TE Internal #: 1-2273010-3
M8/M12 Cable Assemblies, Sensor/Actuator, 4 Position, A Keying
Code, M8 Plug, M8 Pigtail, Right Angle Connector Orientation (End
A), Length 5 m
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Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 MALE R/A PIGTAIL



M8/M12 Application Type: **Sensor/Actuator**
Number of Positions: **4**
Keying Code: **A**
Connector Type (End A): **M8 Plug**
Cable Assembly Type: **M8 Pigtail**

[All M8 MALE R/A PIGTAIL \(16\)](#)

Features

Product Type Features

LED	Without
Product Type	Cable Assembly
Cable Type	PVC
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 VDC
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Body Features

Environmental Protection	With
Connector Color	Blue
Wire Color	Brown, White, Blue, Black
Insulation Material	PVC



Contact Features

Contact Current Rating	4 A
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Mechanical Attachment

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

Housing Features

Housing Material	Plastic
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Dimensions

Overall Outside Cable Diameter	4.8 mm[.188 in]
Wire Size	.326 mm²

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Packaging Features

Packaging Method	Box
Packaging Quantity	25

Other

Field Serviceable	Yes
Cable Assembly Length	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: JAN 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed



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



TE Part # T4051410004-005

M8 CABLE RA FEMALE 5M 4P PVC CABLE

Customers Also Bought



TE Part #T4031017041-000

M8.FMLE.PNLREAR.4POS.STR

Documents

Product Drawings

M8 x 1.0 Angled plug Pigtail

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-2273010-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2273010-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2273010-3_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

Product Specifications

[Product Specification](#)

English