



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-Code Female R/A Pigtail



Cable Assembly Type: **M12 Pigtail**

Number of Positions: **4**

Cable Assembly Length: **5 m**

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

Connector & Keying Code: **A**

[All M12 A-Code Female R/A Pigtail \(0\)](#)

Features

Contact Features

Contact Current Rating (Max)	4 A
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Electrical Characteristics

Operating Voltage	24 VDC
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Packaging Features

Packaging Method	Box
Packaging Quantity	25

Dimensions

Outside Cable Diameter	5 mm [.196 in]
Wire Size	22 AWG

Mechanical Attachment

Thread Size	M12
Connector Orientation (End A)	Right Angle

Body Features

Jacket Material	PVC
Connector Color (End A)	Black
Cable Color	Black
Wire Color (Base)	Brown, White, Blue, Black

Connector & Keying Code	A
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Operation/Application

Indicator Type	LED
M8/M12 Application Type	Sensor/Actuator
Shielded	No

Other

Field Serviceable	Yes
Cable Assembly Length	5 m
Cable Assembly Configuration	Single Ended
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Cable Assembly Type	M12 Pigtail
Cable Assembly (End A)	M12 Socket

Configuration Features

Number of Positions	4
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Housing Features

Housing Material	Plastic
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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 2024 (241) Candidate List Declared Against: JAN 2022 (223) 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

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>

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Documents

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[Customer View Model](#)

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[English](#)

[Customer View Model](#)



[ENG_CVM_CVM_1-2273083-3_B.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_CVM_1-2273083-3_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

[1-1773730-5_M8M12_SYSTEM_FLYER](#)

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Product Specifications

[Application Specification](#)

English