



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



Number of Positions: 4

Connector & Keying Code: D

Connector Type (End A): M12 Plug

Cable Assembly Type: M12 Pigtail

Connector Orientation (End A): Straight

Features

Product Type Features

Connector Type (End A)	M12 Plug
Cable Assembly Type	M12 Pigtail

Configuration Features

Number of Positions	4
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Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Cable Color	Black
Connector Color (End A)	Black
Jacket Material	PVC
Conductor Material	Copper Alloy
Connector & Keying Code	D

Contact Features

Contact Current Rating (Max)	4 A
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Mechanical Attachment

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Thread Size	M12
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Connector Orientation (End A)	Straight
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Housing Features

Housing Material	GF Nylon
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Dimensions

Wire Size	22 AWG
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Operation/Application

Shielded	Yes
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Packaging Features

Packaging Method	Bag
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Other

Field Serviceable	Yes
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Cable Assembly Length	.5 m
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Cable Assembly Configuration	Single Ended
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not applicable for solder process capability
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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 Regulations, TE's information on SVHC in

articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_T4161110504-001_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T4161110504-001_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T4161110504-001_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

Product Specifications



Application Specification

English