



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



Number of Positions: 5

Connector & Keying Code: D

Cable Assembly Type: M12

Cable Assembly (End A): M12 Plug

Cable Assembly (End B): M12 Socket

Features

Product Type Features

Cable Assembly Type	M12
Cable Assembly (End A)	M12 Plug
Cable Assembly (End B)	M12 Socket

Configuration Features

Number of Positions	5
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Electrical Characteristics

Operating Voltage	60 VAC
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Body Features

Cable Color	Black
Connector Color (End B)	Black
Connector Color (End A)	Black
Jacket Material	PVC
Wire Color (Base)	Brown, White, Blue, Black, Gray
Conductor Material	Copper Alloy
Connector & Keying Code	D



Contact Features

Contact Current Rating (Max)	4 A
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Mechanical Attachment

Thread Size	M12 x M12
Connector Orientation (End A)	Straight
Connector Orientation (End B)	Straight

Housing Features

Housing Material	GF Nylon
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Dimensions

Outside Cable Diameter	5 mm
Wire Size	.34 mm ²

Operation/Application

Shielded	No
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Other

Field Serviceable	Yes
Cable Assembly Length	.5 m
Cable Assembly Configuration	Double Ended

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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 2024 (241) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 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.

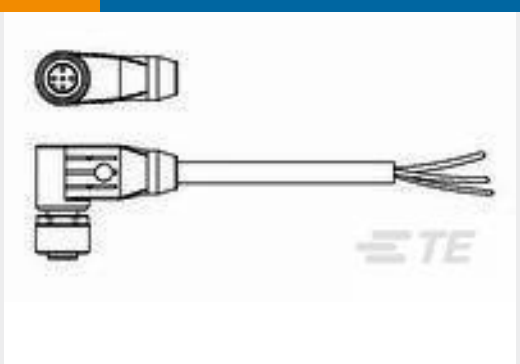
Customers Also Bought



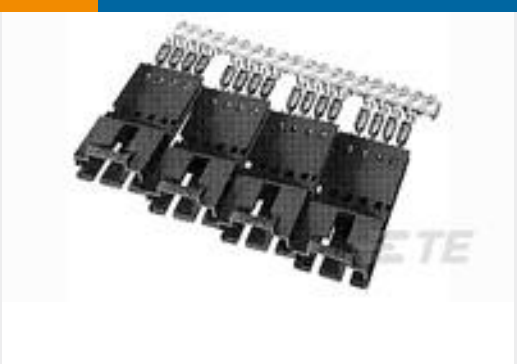
TE Part #86-015G-C
15 PSIG MV PRESSURE SENSOR




TE Part #SL630-C01
5-24VDC,TTL(HI=DRY)OUT




TE Part #2273099-2
M12 x 1.0 angled socket pigt shld A




TE Part #5-103949-1
8X2 MTE SHRD PIN SR LTCH .100




TE Part #9-1437621-7
KLN500A1/8=KNOB KNURL W/IND LI



TE Part #647000-2
02P MTA100 PSTD CONN ASSY SN



TE Part #3-641311-4
04P MTA-100 ASSY TAPE LF



TE Part #2217000-2
MODEL G II CE TERMINATOR, W /CQM

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T4152113505-001_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4152113505-001_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4152113505-001_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

- Product Specifications

Application Specification

English

