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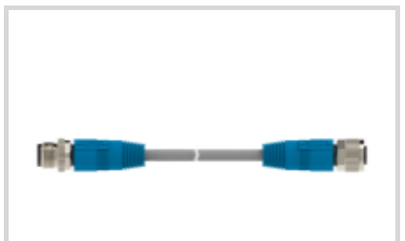
T4152123008-003 ✔ ACTIVE

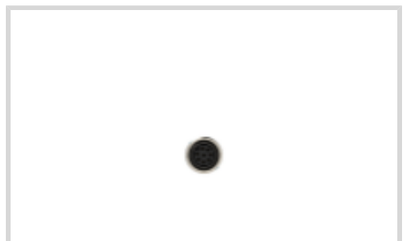
TE Internal #: T4152123008-003

M12 Cable Assembly, 8 Position, 1.5 m, Sensor/Actuator, Code A, M12 Plug, M12 Socket, Double Ended, GF Nylon

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-Code Male Straight to Female Straight Double Ended Cable




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

Number of Positions: **8**

Connector & Keying Code: **A**

Connector Type (End A): **M12 Plug**

Connector Type (End B): **M12 Socket**

All M12 A-Code Male Straight to Female Straight Double Ended Cable (138)

Features

Product Type Features

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

Configuration Features

Number of Positions	8

Electrical Characteristics

Operating Voltage	30 VAC

Body Features

Cable Color	Gray
Connector Color (End B)	Black
Connector Color (End A)	Black
Jacket Material	PUR
Wire Color (Base)	White, Brown, Green, Yellow, Gray, Pink, Blue, Red

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T4152123008-003

M12 Cable Assembly, 8 Position, 1.5 m, Sensor/Actuator, Code A, M12 Plug, M12 Socket, Double Ended, GF Nylon

Conductor Material	Copper Alloy
Connector & Keying Code	A

Contact Features

Contact Current Rating (Max)	2 A

Mechanical Attachment

Thread Size	M12x1
Connector Orientation (End A)	Straight
Connector Orientation (End B)	Straight

Housing Features

Housing Material	GF Nylon

Dimensions

Wire Size	.25 mm²

Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Other

Field Serviceable	Yes
Cable Assembly Length	1.5 m
Cable Assembly Configuration	Double Ended

Product Compliance

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

EU RoHS Directive 2011/65/EU	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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (4% 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.

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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 # T4152223008-003
RPC-M12-8MR-1.5-M12-8FS-PUR

Customers Also Bought

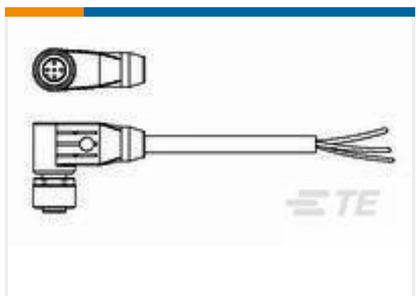
TE Part #2-2172067-2
M8 MALE R/A PNL.3P.PCB (AU)



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



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



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



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

Documents

CAD Files

3D PDF

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T4152123008-003

M12 Cable Assembly, 8 Position, 1.5 m, Sensor/Actuator, Code A, M12 Plug, M12 Socket, Double Ended, GF Nylon

3D

Customer View Model

ENG_CVM_CVM_T4152123008-003_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4152123008-003_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4152123008-003_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

M8 / M12 Connector System Catalog

Japanese

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL

English