



TE Internal #: T4161410008-006

M12 Pigtail Cable Assembly, 8 Position, Cable Assembly Length 7 m [22.9 ft], Sensor/Actuator, A Code, M12 Socket End A, Shielded, Single Ended

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



Cable Assembly Length: 7 m [22.9 ft]

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

Number of Positions: 8

Connector & Keying Code: A

Cable Assembly Type: M12 Pigtail

[All M12 A-Code Pigtail, Female, R/A, Single Ended Cable \(140\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	8
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Electrical Characteristics

Operating Voltage	30 VDC
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Body Features

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

Mechanical Attachment



Thread Size	M12
Connector Orientation (End A)	Right Angle

Housing Features

Housing Material	Nylon GF
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	Yes

Other

Field Serviceable	Yes
Cable Assembly Length	7 m[22.9 ft]
Cable Assembly Configuration	Single 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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (4% in 74024580) 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.
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 # T4161210008-006

[RPC-M12-MR-8CON-PVC-7.0SH](#)

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 #3-647008-5

05P MTA100 PSTD CONN ASSY LF



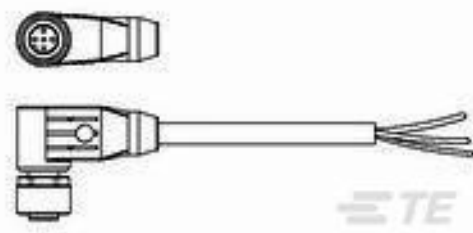
TE Part #9-1437621-7

KLN500A1/8=KNOB KNURL W/IND LI




TE Part #2-2172067-2

M8 MALE R/A PNL.3P.PCB (AU)



TE Part #2273099-2

M12 x 1.0 angled socket pigt shld A



TE Part #104505-4

MTE PIN 22-26 AWG PLTD



TE Part #647000-2

02P MTA100 PSTD CONN ASSY SN



TE Part #2217000-2

MODEL G II CE TERMINATOR, W /CQM



TE Part #3-641311-4

04P MTA-100 ASSY TAPE LF

Documents

Product Drawings

[RPC-M12-FR-8CON-PVC-7.0SH](#)

English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T4161410008-006_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4161410008-006_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4161410008-006_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

Japanese

M8 / M12 Connector System Catalog

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English