



TE Internal #: 1838363-5

M8/M12 Cable Assemblies, Sensor/Actuator, 8 Positions, A M8 /M12 Cable Assembly Keying, Plug, M12 Pigtail, Straight, Cable Assembly Length 10000 mm

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



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

Number of M8/M12 Cable Assembly Positions: **8**

M8/M12 Cable Assembly Keying: **A**

M8/M12 Cable Assembly Connector Type: **Plug**

M8/M12 Cable Assembly Type: **M12 Pigtail**

Features

Product Type Features

LED	Without
Cable Type	PVC
Product Type	Cable Assembly
M8/M12 Cable Assembly Connector Type	Plug
M8/M12 Cable Assembly Type	M12 Pigtail
M8/M12 Cable Assembly Shielded	Yes

Configuration Features

Number of M8/M12 Cable Assembly Positions	8
M8/M12 Cable Assembly Keying	A
M8/M12 Cable Assembly Configuration	Single Ended

Body Features

Connector Color	Black
Wire Color	Black, Brown, White, Blue, Red, Orange, Yellow, Green
Cable Exit Angle	Straight
Environmental Protection	With
Insulation Material	PVC
Cable Jacket Color	Black

Mechanical Attachment

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Screw & Hole Thread Size	M12
M8/M12 Cable Assembly Mounting Angle	Straight

Housing Features

M8/M12 Cable Assembly Housing Material	GF Nylon
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Dimensions

Overall Outside Cable Diameter	5.5 mm
Conductor Diameter	.51 mm
Wire Size	.25 mm²
Cable Assembly Length	10000 mm

Usage Conditions

Operating Temperature Range	-20 – 80 °C
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
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Packaging Features

Packaging Method	Bag
Packaging Quantity	10

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	Compliant with Exemptions
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: JAN 2021 (211) Candidate List Declared Against: JUN 2012 (84) SVHC > Threshold: Not Yet Reviewed
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

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

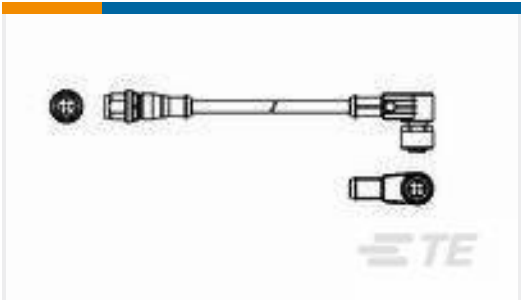


TE Part # T4161310008-007  
RPC-M12-FS-8CON-PVC-10.0SH

## Customers Also Bought



TE Part #5749721-3  
28 50SR VERT RCPT ASSY



TE Part #1-2273118-3  
M12 strgt plug to M12 angled socket AA



TE Part #3-2273127-1  
M12 A-CODE MS-FR LED DOUBLE ENDED CABLE



TE Part #2-1423673-1  
W51-C161A1-15=CKTBKR,THERM, ROC



TE Part #2301996-3  
RJ45 JACK INT.MAG. 1GB 1X2 INV.



TE Part #50334-3  
SOLIS,RING,26-22,2,UNPLTD



TE Part #2325098-4  
MNTG CLIP,ENETSEAL PLUS



TE Part #2329361-5  
PB OFF/ON RC BLU M1 TERM IP68 500MM L

## Documents

Datasheets & Catalog Pages  
M8 / M12 Connector System Catalog

English

Product Specifications  
Product Specification

English



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