

RPC-M8-3MR-1.0-M12-3FR-PUR

✓ ACTIVE

TE Part # T4052228003-002  
TE Internal #: T4052228003-002  
M8 MR - M12 FR CABLE ASSEMBLY  
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Cable Assemblies > Copper Cable Assemblies > M8/M12 Sensor Cable Assemblies > M8 MR - M12 FR CABLE ASSEMBLY



Connector Type: **Plug/Receptacle**  
Number of Positions: **3**  
Keying: **A**  
Housing Material: **GF Nylon**  
Cable Assembly Type: **M8 to M12**

[All M8 MR - M12 FR CABLE ASSEMBLY \(28\)](#)

Features

Product Type Features

|                     |                 |
|---------------------|-----------------|
| Assembly Type       | Pigtail         |
| Connector Type      | Plug/Receptacle |
| Cable Assembly Type | M8 to M12       |
| Shielded            | No              |

Configuration Features

|                     |              |
|---------------------|--------------|
| Number of Positions | 3            |
| Keying              | A            |
| Configuration       | Double Ended |

Body Features

|                    |      |
|--------------------|------|
| Cable Jacket Color | Gray |
|--------------------|------|

Mechanical Attachment

|                          |          |
|--------------------------|----------|
| Screw & Hole Thread Size | M8 x M12 |
|--------------------------|----------|

Housing Features

|  |  |
|--|--|
|  |  |
|--|--|



|                  |          |
|------------------|----------|
| Housing Material | GF Nylon |
|------------------|----------|

Dimensions

|                       |         |
|-----------------------|---------|
| Wire Size             | .25 mm² |
| Cable Assembly Length | 1000 mm |

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -25 – 85 °C[-13 – 185 °F] |
|-----------------------------|---------------------------|

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        | 欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月（197）<br>尚未进行合规性审核 |
| 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

RPC-M8-3MR-1.0-M12-3FR-PUR

TE Part # T4052228003-002  
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TE Part #7-1393246-0  
W23-X1A1G-3=W23/W31

TE Part #6-1393114-5  
KUHP-11AT1-120=KU

TE Part #7-1393114-2  
KUHP-11DT1-12=KU

TE Part #2-1393118-7  
KUP-14D35-24=KU

TE Part #2-34126-2  
TERMINAL,SOLIS R 16-14 3  
/8

TE Part #3-1393159-3  
20C176=SPRING

Documents

Product Drawings

RPC-M8-3MR-1.0-M12-3FR-PUR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_T4052228003-002\_1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4052228003-002\_1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4052228003-002\_1.3d\_stp.zip

English

Datasheets & Catalog Pages

M8/M12 Sensor Actuator Cable Assemblies Datasheet

English

Product Specifications

Product Specification

English

M12 screw connection application specification

English