# RPC-M12-4MS-5.0SH-M12-4FR-PVC ACTIVE

TE Part # T4162114004-005

TE Internal #: T4162114004-005

M12 A-CODE MS-FR DOUBLE ENDED CABLE

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Cable Assemblies > Copper Cable Assemblies > M8/M12 Sensor Cable Assemblies > M12 A-CODE MS-FR DOUBLE ENDED CABLE



Connector Type: Plug/Receptacle

Number of Positions: 4

Keying: A

Housing Material: GF Nylon

Cable Assembly Type: M12 to M12

### All M12 A-CODE MS-FR DOUBLE ENDED CABLE (112)

### **Features**

## **Product Type Features**

| Assembly Type            | Pigtail         |
|--------------------------|-----------------|
| Connector Type           | Plug/Receptacle |
| Cable Assembly Type      | M12 to M12      |
| Shielded                 | Yes             |
| Configuration Features   |                 |
| Number of Positions      | 4               |
| Keying                   | A               |
| Configuration            | Double Ended    |
| Body Features            |                 |
| Cable Jacket Color       | Black           |
| Mechanical Attachment    |                 |
| Screw & Hole Thread Size | M12 x M12       |

# Housing Features

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| Housing Material      | GF Nylon |
|-----------------------|----------|
| Dimensions            |          |
| Wire Size             | .34 mm²  |
| Cable Assembly Length | 5000 mm  |

### **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: JAN 2019<br>(197)<br>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**





KUHP-11AT1-120=KU





TE Part # T4162114004-005 TE Internal #: T4162114004-005





### **Documents**

### **Product Drawings**

RPC-M12-4MS-5.0SH-M12-4FR-PVC

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_T4162114004-005\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_T4162114004-005\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_T4162114004-005\_A.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