# T4162213004-004 ✔ ACTIVE

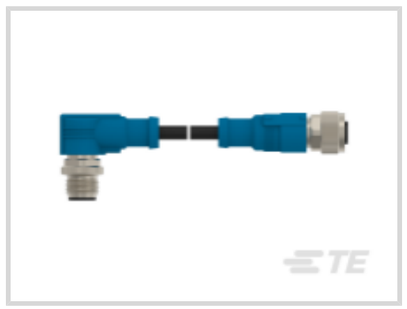
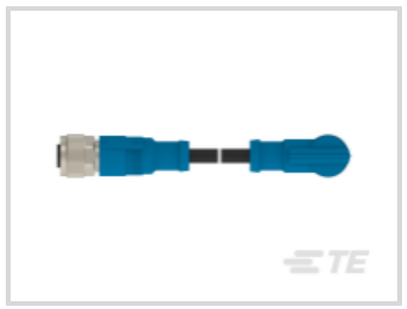
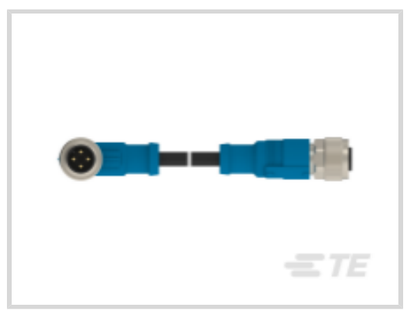
TE Internal #: T4162213004-004

M12 Cable Assembly, 4 Position, 3 m, Sensor/Actuator, A Code, M12 Plug End A, M12 Plug End B, Shielded, Double Ended, GF Nylon

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-Code MR-FS Double Ended Cable



Cable Assembly Type: **M12**

Number of Positions: **4**

Cable Assembly Length: **3 m**

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

Connector & Keying Code: **A**

All M12 A-Code MR-FS Double Ended Cable (140)

## Features

### Product Type Features

| | |
|---|---|
| Cable Assembly Type | M12 |
| Cable Assembly (End A) | M12 Plug |
| Cable Assembly (End B) | M12 Plug |

### Configuration Features

| | |
|---|---|
| Number of Positions | 4 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 250 VDC |

### Body Features

| | |
|---|---|
| Connector Color (End B) | Black |
| Jacket Material | PVC |
| Connector Color (End A) | Black |
| Conductor Material | Copper Alloy |
| Cable Color | Black |

| | |
|---|---|
| Wire Color (Base) | Brown, White, Blue, Black |
| Connector & Keying Code | A |

### Contact Features

| | |
|---|---|
| Contact Current Rating (Max) | 4 A |

### Mechanical Attachment

| | |
|---|---|
| Thread Size | M12 x M12 |
| Connector Orientation (End A) | Right Angle |
| Connector Orientation (End B) | Straight |

### Housing Features

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

### Dimensions

| | |
|---|---|
| Wire Size | 22 AWG |

### Operation/Application

| | |
|---|---|
| M8/M12 Application Type | Sensor/Actuator |
| Shielded | Yes |

### Other

| | |
|---|---|
| Field Serviceable | Yes |
| Cable Assembly Length | 3 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>Pb (1.9% in Component Part)<br>**Article Safe Usage Statements:**<br>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 # T4162113004-004
RPC-M12-4MS-3.0SH-M12-4FS-PVC

## Customers Also Bought



TE Part #YDTS26Z15-35PNV001
PLUG ASSY



TE Part #HD30-24BT-BK
BOOT, 24SZ, ST, BLK

## Documents

### Product Drawings

RPC-M12-4MR-3.0SH-M12-4FS-PVC

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T4162213004-004_A.2d_dxf.zip

English

## Customer View Model

ENG_CVM_CVM_T4162213004-004_A.3d_igs.zip

English

## Customer View Model

ENG_CVM_CVM_T4162213004-004_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Product Specifications

### Application Specification

English

## Agency Approvals

### UL

English