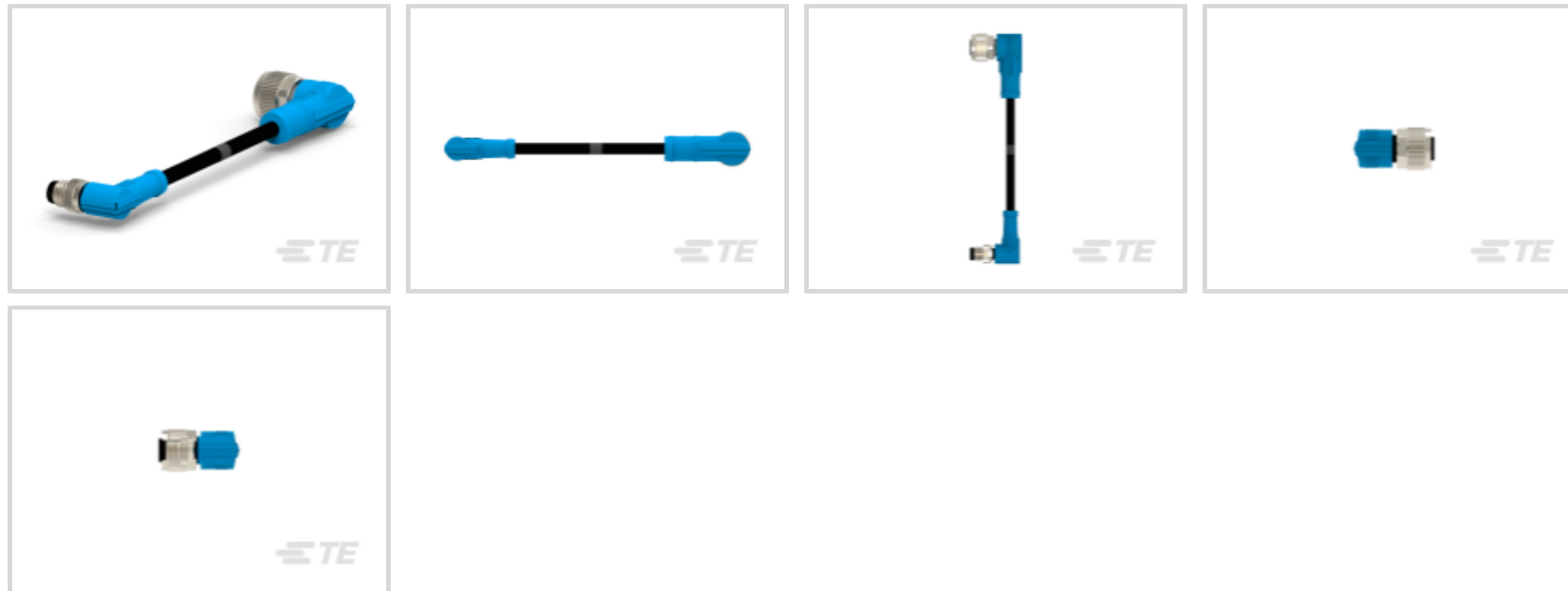# T4052218004-005 ✔ ACTIVE

TE Internal #: T4052218004-005

M8/M12 Cable Assemblies, Sensor/Actuator, 4 Positions, A M8
/M12 Cable Assembly Keying, Plug/Receptacle, M8 to M12, Cable
Assembly Length 5000 mm

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 MR - M12 FR CABLE ASSEMBLY

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

Number of M8/M12 Cable Assembly Positions: **4**

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

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

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

All M8 MR - M12 FR CABLE ASSEMBLY (28)

Features

Product Type Features

LED	Without
Product Type	Cable Assembly
Cable Type	PVC
Assembly Type	Pigtail
M8/M12 Cable Assembly Connector Type	Plug/Receptacle
M8/M12 Cable Assembly Type	M8 to M12
M8/M12 Cable Assembly Shielded	No

Configuration Features

Number of M8/M12 Cable Assembly Positions	4
M8/M12 Cable Assembly Keying	A
M8/M12 Cable Assembly Configuration	Double Ended

Electrical Characteristics

Operating Voltage	30 VDC

T4052218004-005

M8/M12 Cable Assemblies, Sensor/Actuator, 4 Positions, A M8/M12 Cable Assembly Keying, Plug/Receptacle, M8 to M12, Cable Assembly Length 5000 mm

Body Features

Environmental Protection	With
Conductor Material	Copper Alloy
Connector Color	Blue
Wire Color	Brown-White-Blue-Black
Insulation Material	PVC
Cable Jacket Color	Black

Contact Features

Contact Current Rating	3 A

Mechanical Attachment

Screw & Hole Thread Size	M8 x M12

Housing Features

M8/M12 Cable Assembly Housing Material	GF Nylon

Dimensions

Overall Outside Cable Diameter	4.5 mm
Wire Size	.25 mm²
Cable Assembly Length	5000 mm

Usage Conditions

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

Operation/Application

M8/M12 Application Type	Sensor/Actuator

Packaging Features

Packaging Method	Box

Other

Field Serviceable	Yes

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold

T4052218004-005

M8/M12 Cable Assemblies, Sensor/Actuator, 4 Positions, A M8/M12 Cable Assembly
Keying, Plug/Receptacle, M8 to M12, Cable Assembly Length 5000 mm

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209)
	Candidate List Declared Against: JAN 2020 (205)
	SVHC > Threshold:
	Pb (1.9% in Pb-Alloy in Copper)

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 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 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 # CAT-SE594-M1D
M8 FEMALE STRAIGHT SINGLE END CABLE ASSY

Customers Also Bought

TE Part #1-2273047-4
M12 A-CODE FEMALE STRAIGHT PIGTAIL

TE Part #1-2273101-4
M12 A-CODE FEMALE R/A PIGTAIL

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

TE Part #2317655-2
AV25 SPL 3A NO LED FL

M8/M12 Cable Assemblies, Sensor/Actuator, 4 Positions, A M8/M12 Cable Assembly
Keying, Plug/Receptacle, M8 to M12, Cable Assembly Length 5000 mm

TE Part #T4171110502-001
M12 Panel Mount Wire

TE Part #TAA753A5501-040
Fieldbus, DeviceNet M12 A-Code 5p
PUR

TE Part #4-603225-0
AMP-TY HD BLK TY2HDB

TE Part #2325098-4
MNTG CLIP,ENETSEAL PLUS

TE Part #5414265-3
PLUG, TWIST ON, COML BNC

Documents

Product Drawings

RPC-M8-4MR-5.0-M12-4FR-PVC

English

CAD Files

3D PDF

3D
Customer View Model
ENG_CVM_CVM_T4052218004-005_1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_T4052218004-005_1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_T4052218004-005_1.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

English