

2273112-4 ✓ ACTIVE

TE Internal #: 2273112-4

M8/M12 Cable Assemblies, Sensor/Actuator, 3 Position, A Keying Code, M12 Plug, M12 Socket, M12, Straight Connector Orientation (End A)

[View on TE.com >](#)



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 MS-FS DOUBLE END CABLE ASSY BL



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

Number of Positions: **3**

Keying Code: **A**

Connector Type (End A): **M12 Plug**

Connector Type (End B): **M12 Socket**

[All M12 MS-FS DOUBLE END CABLE ASSY BL \(35\)](#)

Features

Product Type Features

Product Type	Cable Assembly
Cable Type	PUR
Connector Type (End A)	M12 Plug
Connector Type (End B)	M12 Socket
Cable Assembly Type	M12

Configuration Features

Number of Positions	3
Keying Code	A

Electrical Characteristics

Operating Voltage	250 VDC
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Body Features

Connector Color	Blue
Wire Color	Brown, Blue, Black
Cable Jacket Color	Black
Insulation Material	PUR

Contact Features

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Contact Current Rating	4 A
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Mechanical Attachment

Screw & Hole Thread Size	M12 x M12
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Connector Orientation (End A)	Straight
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Connector Orientation (End B)	Straight
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Housing Features

Housing Material	Plastic
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Dimensions

Overall Outside Cable Diameter	4.3 mm [.161 in]
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Wire Size	.326 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 80 °C [-40 – 176 °F]
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
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Shielded	No
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Packaging Features

Packaging Method	Box
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Packaging Quantity	1/Carton
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Other

Field Serviceable	Yes
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Cable Assembly Length	1.5 m
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Cable Assembly Configuration	Double Ended
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 2273120-4
M12 angled plug to M12 strgt socket
AA

Customers Also Bought



TE Part #T4111001031-000
M12,MALE,STRAIGHT,A CODE,3P, PG7,GOLD



TE Part #T4171110003-001
M12 Panel Mount Wire



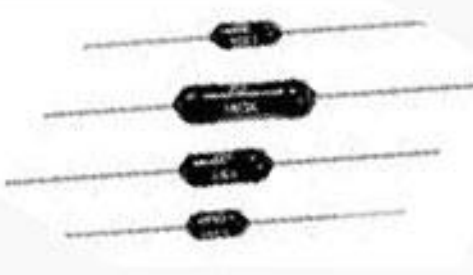
TE Part #5787444-1
HDR ASY,VERT,NO KEY,STR TAIL



TE Part #1623708-1
RGFP0207CH 5% 100M



TE Part #1-1623708-2
RGFP0207CH 10% 1G0



TE Part #9-1879663-4
H8 1K0 0.1% 15PPM



TE Part #1879026-4
YR1 0.1% 10R



TE Part #1-1478915-0
SMA STR PLG C/CRMP RG58 GSS



Documents

Product Drawings

[M12 strgt plug to M12 strgt socket AA](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2273112-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2273112-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2273112-4_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

Product Specifications

[Product Specification](#)

English