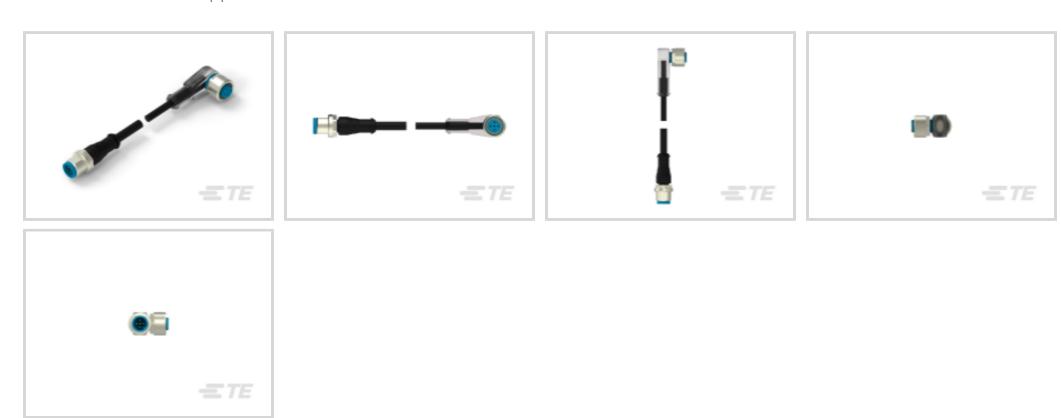# 2-2273125-3 ✓ ACTIVE

TE Internal #: 2-2273125-3
M8/M12 Cable Assemblies, Sensor/Actuator, 3 Positions, A M8
/M12 Cable Assembly Keying, Receptacle/Plug, M12 to M12, Right
Angle-Straight

View on TE.com >

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

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

Number of M8/M12 Cable Assembly Positions: **3**

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

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

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

All M12 A-CODE MS-FR LED DOUBLE ENDED CABLE (60)

Features

Product Type Features

LED	With
Product Type	Cable Assembly
Cable Type	PUR, PVC
M8/M12 Cable Assembly Connector Type	Receptacle/Plug
M8/M12 Cable Assembly Type	M12 to M12
M8/M12 Cable Assembly Shielded	No

Configuration Features

Number of M8/M12 Cable Assembly Positions	3
M8/M12 Cable Assembly Keying	A
M8/M12 Cable Assembly Configuration	Double Ended

Electrical Characteristics

Operating Voltage	24 VDC

Body Features

2-2273125-3

M8/M12 Cable Assemblies, Sensor/Actuator, 3 Positions, A M8/M12 Cable Assembly
Keying, Receptacle/Plug, M12 to M12, Right Angle-Straight

TE
connectivity

Environmental Protection	With
Connector Color	Blue
Wire Color	Brown, Blue, Black
Insulation Material	PUR-PVC
Cable Jacket Color	Black

Contact Features

Contact Current Rating	4 A

Mechanical Attachment

Screw & Hole Thread Size	M12 x M12
M8/M12 Cable Assembly Mounting Angle	Right Angle-Straight

Housing Features

M8/M12 Cable Assembly Housing Material	Plastic

Dimensions

Overall Outside Cable Diameter	4.9 mm[.192 in]
Wire Size	.326 mm²
Cable Assembly Length	1000 mm

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]

Operation/Application

M8/M12 Application Type	Sensor/Actuator

Packaging Features

Packaging Method	Box
Packaging Quantity	25

Other

Field Serviceable	Yes

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

2-2273125-3

M8/M12 Cable Assemblies, Sensor/Actuator, 3 Positions, A M8/M12 Cable Assembly
Keying, Receptacle/Plug, M12 to M12, Right Angle-Straight

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
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
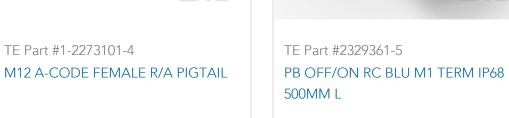
Compatible Parts

TE Part # CAT-SE594-M1FF

M12 A-CODE FEMALE STRT SINGLE END CABLE

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, 3 Positions, A M8/M12 Cable Assembly
Keying, Receptacle/Plug, M12 to M12, Right Angle-Straight

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

M12 angld sckt to M12 strght plg 2 LED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2273125-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2273125-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2273125-3_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