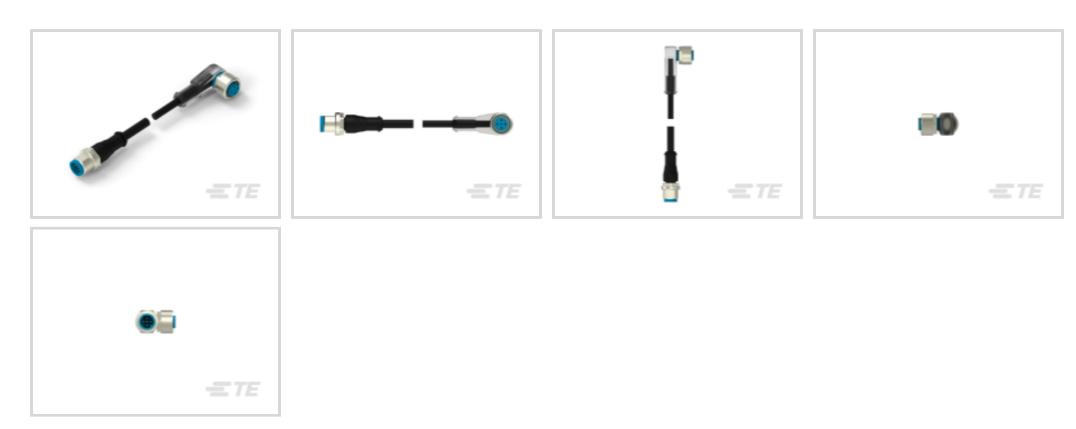
TE Internal #: 2-2273125-5 M12 Cable Assembly, 3 Position, 2 m, Sensor/Actuator, Code A, M12 Socket, M12 Plug, Double Ended, Plastic

View on TE.com >



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-Code Male Straight to Female LED Double Ended Cable



M8/M12 Application Type: Sensor/Actuator

Number of Positions: 3

Connector & Keying Code: A

Connector Type (End A): M12 Socket
Connector Type (End B): M12 Plug

All M12 A-Code Male Straight to Female LED Double Ended Cable (60)

Features

Product Type Features

Connector Type (End A)	M12 Socket
Connector Type (End B)	M12 Plug
Cable Assembly Type	M12
Configuration Features	
Status Indicator Type	LED
Number of Positions	3
Electrical Characteristics	
Operating Voltage	24 VDC
Body Features	
Cable Color	Black
Connector Color (End B)	Black
Connector Color (End A)	Black
Jacket Material	PUR, PVC



Contact Features Contact Current Rating (Mox) 4 A Mechanical Attachment Thread Size M12 x M12 Connector Orientation (End A) Right Angle Connector Orientation (End B) Straight Housing Features Housing Material Plastic Dimensions Outside Cable Diameter 4.9 mm/l. 192 inj Wire Size .326 mm² Usage Conditions Operating Temperature Range -30 –80 °C(-22 – 1/6 °l) Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Peatures Packaging Guantity 25 Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 2 m Cable Assembly Length Double Ended	Wire Color (Base)	Brown, Blue, Black
Contact Current Rating (Max) Mechanical Attachment Thread Size M12 x M12 Connector Orientation (End A) Right Angle Connector Orientation (End B) Straight Housing Features Housing Material Plastic Dimensions Outside Cable Diameter 4.9 mm[.192 in] Wire Size .326 mm² Usage Conditions Operating Temperature Range 30 80 °C 22 176 °F Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Guantity 25 Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 2 m	Connector & Keying Code	A
Mechanical Attachment Thread Size M12 x M12 Connector Orientation (End A) Right Angle Connector Orientation (End B) Straight Housing Features Housing Material Plastic Dimensions Outside Cable Diameter 4.9 mm[.192 in] Wire Size .326 mm² Usage Conditions Operating Temperature Range .30 - 80 °C[.22 - 176 °F] Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Quantity 25 Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 2 m	Contact Features	
Thread Size Connector Orientation (End A) Connector Orientation (End B) Right Angle Connector Orientation (End B) Housing Features Housing Material Plastic Dimensions Outside Cable Diameter Wire Size Usage Conditions Operating Temperature Range Operating Temperature Range Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Peatures Packaging Quantity Packaging Method Other Field Serviceable Cable Assembly Length Straight Right Angle Right Angle Reght Angle Straight All Straight Reght Angle Straight All Straight Rousing Method Box Other Zen	Contact Current Rating (Max)	4 A
Connector Orientation (End A) Connector Orientation (End B) Straight Housing Features Housing Material Plastic Dimensions Outside Cable Diameter 4.9 mm[.192 in] Wire Size .326 mm² Usage Conditions Operating Temperature Range -30 – 80 °C[-22 – 176 °F] Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Quantity 25 Packaging Method Box Other Field Serviceable Cable Assembly Length 8 traight Field Serviceable Cable Assembly Length Straight Plastic Straight A.9 mm[.192 in] No Sensor/Actuator No Sensor/Actuator Box Other	Mechanical Attachment	
Connector Orientation (End B) Housing Features Housing Material Plastic Dimensions Outside Cable Diameter 4.9 mm[.192 in] Wire Size .326 mm² Usage Conditions Operating Temperature Range -30 – 80 °C[-22 – 176 °F] Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Quantity 25 Packaging Quantity 25 Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 22 m	Thread Size	M12 x M12
Housing Features Housing Material Plastic Dimensions Outside Cable Diameter 4.9 mm[.192 in] Wire Size .326 mm² Usage Conditions Operating Temperature Range -30 – 80 °C[-22 – 176 °F] Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Quantity 25 Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 2 m	Connector Orientation (End A)	Right Angle
Housing Material Plastic Dimensions Outside Cable Diameter 4.9 mm[.192 in] Wire Size	Connector Orientation (End B)	Straight
Dimensions Outside Cable Diameter 4.9 mm[.192 in] Wire Size326 mm² Usage Conditions Operating Temperature Range -30 - 80 °C[-22 - 176 °F] Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Quantity 25 Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 2.2 m	Housing Features	
Outside Cable Diameter 4.9 mm[.192 in] Wire Size	Housing Material	Plastic
Wire Size Usage Conditions Operating Temperature Range Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Quantity Packaging Method Other Field Serviceable Cable Assembly Length Sensor/Actuator No Yes 2 m	Dimensions	
Usage Conditions Operating Temperature Range -30 – 80 °C[-22 – 176 °F] Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Quantity 25 Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 2 m	Outside Cable Diameter	4.9 mm[.192 in]
Operating Temperature Range -30 - 80 °C[-22 - 176 °F] Operation/Application M8/M12 Application Type Sensor/Actuator Shielded No Packaging Features Packaging Quantity 25 Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 2 m	Wire Size	.326 mm²
Operation/ApplicationM8/M12 Application TypeSensor/ActuatorShieldedNoPackaging FeaturesPackaging Quantity25Packaging MethodBoxOtherField ServiceableYesCable Assembly Length2 m	Usage Conditions	
M8/M12 Application Type Shielded No Packaging Features Packaging Quantity 25 Packaging Method Box Other Field Serviceable Cable Assembly Length Sensor/Actuator No Yes	Operating Temperature Range	-30 - 80 °C[-22 - 176 °F]
Shielded No Packaging Features Packaging Quantity 25 Packaging Method Box Other Field Serviceable Yes Cable Assembly Length 2 m	Operation/Application	
Packaging Features Packaging Quantity Packaging Method Box Other Field Serviceable Cable Assembly Length 25 Yes 2 m	M8/M12 Application Type	Sensor/Actuator
Packaging Quantity Packaging Method Box Other Field Serviceable Cable Assembly Length 25 27 28 29 20 20 20 20 20 20 20 20 20	Shielded	No
Packaging Method Other Field Serviceable Cable Assembly Length Box Yes 2 m	Packaging Features	
Other Field Serviceable Yes Cable Assembly Length 2 m	Packaging Quantity	25
Field Serviceable Cable Assembly Length 2 m	Packaging Method	Box
Cable Assembly Length 2 m	Other	
	Field Serviceable	Yes
Cable Assembly Configuration Double Ended	Cable Assembly Length	2 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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JUNE 2023

(235)

Candidate List Declared Against: JUL 2021

(219)

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



Customers Also Bought



















Documents

Product Drawings

M12 angld sckt to M12 strght plg 2 LED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2273125-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2273125-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2273125-5_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

M8 / M12 Connector System Catalog

Japanese

Product Specifications

Product Specification

English