



PRODUCT-DETAILS

# M12-C01

## M12-C01 Connector



360°

| General Information   |  |
|-----------------------|--|
| Extended Product Type | M12-C01  |
| Product ID            | 2TLA020055R1000  |
| EAN                   | 7350024452297  |
| Catalog Description   | M12-C01 Connector  |
| Long Description      | M12-C01 is a straight M12-5 female connector with cable screw connection. The range of the cable diameter is 2.5-6.5 mm. |

| Ordering               |                |
|------------------------|----------------|
| Minimum Order Quantity | 1 piece        |
| Customs Tariff Number  | 8544429090     |
| Product Main Type      | M12 connection |
| Product Name           | Connector      |

| Popular Downloads                 |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2TLC010001C0202 |
| Dimension Diagram                 | 2TLC010006U0201 |

Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Depth / Length | 70 mm   |
| Product Net Height         | 20 mm   |
| Product Net Width          | 20 mm   |
| Product Net Weight         | 0.02 kg |

Technical

|  |  |
|--|--|
| Rated Control Supply Voltage (U <sub>s</sub> ) | 24 V   |
| Suitable For                                   | JSHD4-1-AC<br>Adam DYN-Info M12-5<br>Adam DYN-Status M12-5<br>Adam DYN-Reset M12-5<br>Adam OSSD-Info M12-5<br>Adam OSSD-Reset M12-5<br>Adam AS-i M12-4<br>OCB-2A<br>OCB-3A<br>OCB-4A<br>Orion1 Base<br>Orion1 Extended<br>Orion2 Base<br>Orion2 Extended<br>Orion3 Base<br>Orion3 Extended |

Environmental

|                      |      |
|----------------------|------|
| Degree of Protection | IP65 |
|----------------------|------|

Material Compliance

|   |  |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658  |
| REACH Declaration                           | 2CMT2022-006480  |
| RoHS Information                            | 2CMT2022-006499  |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA         | 2CMT2023-006522  |
| WEEE B2C / B2B                              | Business To Business   |
| WEEE Category                               | 5. Small Equipment (No External Dimension More Than 50 cm)             |

Certificates and Declarations

|                                  |                       |
|----------------------------------|-----------------------|
| Declaration of Conformity - CCC  | No declaration needed |
| Declaration of Conformity - CE   | No declaration needed |
| Declaration of Conformity - UKCA | No declaration needed |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | bag 1 piece   |
| Package Level 1 Width          | 0.11 m        |
| Package Level 1 Depth / Length | 0.15 m        |
| Package Level 1 Height         | 0.02 m        |
| Package Level 1 Gross Weight   | 0.02 kg       |
| Package Level 1 EAN            | 7350024452297 |

External Classifications and Standards

|                                    |   |
|------------------------------------|---|
| eClass                             | V11.0 : 27060313  |
| ETIM 7                             | EC002635 - Circular connector for field assembly (industrial connector) |
| ETIM 8                             | EC002635 - Circular connector for field assembly (industrial connector) |
| ETIM 9                             | EC001855 - Sensor-actuator patch cord                                   |
| IDEA Granular Category Code (IGCC) | 4659 >> Cable connector   |
| UNSPSC                             | 39121438  |
| Object Classification Code         | X   |
| E-Number (Sweden)                  | 3861434   |

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Cables and Connectors  
Low Voltage Products and Systems → Control Products → Safety Products → Safety Sensors, Switches and Locks

