

PRODUCT SELECTOR

PRODUCT TYPE

Search All

POSITIONS

Search All

IP RATING

Search All

AMPERAGE

Search All

HOUSING MATERIAL

Search All

PRODUCT LINE

Search All

VOLTAGE

Search All

RESET

SEARCH

Home > Our Product Lines > C091 Connectors > C091 D+ > 3 Position Cable Connectors > C091 31D003 102 4 - M16 Female cable connector with internal strain relief and metal locking ring. 3 contacts, silver plated, 8-10.5mm cable diameter.



C091 31D003 102 4 - M16 FEMALE CABLE CONNECTOR WITH INTERNAL STRAIN RELIEF AND METAL LOCKING RING. 3 CONTACTS, SILVER PLATED, 8-10.5MM CABLE DIAMETER.

PART NUMBER: C09131D0031024

[DATASHEET:](#) [View / Download](#)

SPECIFICATIONS:

Contacts: 3**Cable Diameter:** 8 - 10.5mm**Current Rating:** 10A**Termination:** Solder**Locking:** Screw**Contact Plating:** Silver**Insert:** Thermoplastic**Version:** Straight; metal**Wire Gauge:** 0.5 mm² (20 AWG)**Housing:** Zinc die cast, nickel plated**Protection:** IP 69K / IP 68**Insertion/Withdrawal Force:** 25 N**Insulation Resistance:** > 10(10) Ω**Rated Voltage IEC 60664-1:** 150V**Rated Voltage IEC 60664-1:** 300V**Rated Voltage per UL 1977:** 250V**Rated Impulse Withstanding Voltage IEC 60664-1:** 1500V**Contact Resistance:** < 5m ohms**Sealing Material:** Chloroprene**Operating Temperature:** -40°C to +100°C**Lifetime:** >500 mating cycles**Mating Part(s):** C09131H0031024,C09131W0031002,C09131C0031002**Size:** M16

QUANTITY

1

REQUEST A QUOTE


Sign Up to see what your friends like.



Sign Up to see what your friends like.

DESCRIPTION

Female cable connector with internal strain relief and metal locking ring. 3 contacts, silver plated, 8-10.5mm cable diameter. Complete EMI shielding in the fully mated and locked position (EMI security). Screw locking according to IEC 61076-2-106. Fully intermateable with C091D connectors. Contacts sold separately.

RELATED ITEMS



C091 31W003 100 2 - M16 Front mounting male metal receptacle with O-ring seal and ring nut mount. 3 contacts, silver plated. Contacts included.



C091 31C003 100 2 - M16 Rear mounting male metal receptacle with O-ring seal and ring nut mount. 3 contacts, silver plated. Contacts included.



C091 31H003 102 4 - M16 Male cable connector with internal strain relief and metal locking ring. 3 contacts, silver plated, 8-10.5mm cable diameter.

BROWSE SIMILAR ITEMS

- > Market Applications > Heavy Equipment > Agriculture > C091 Connectors > C091 D+ > 3 Position Cable Connectors
- > Market Applications > Heavy Equipment > Construction > C091 Connectors > C091 D+ > 3 Position Cable Connectors
- > Market Applications > Heavy Equipment > Transportation > C091 Connectors > C091 D+ > 3 Position Cable Connectors
- > Market Applications > Heavy Equipment > Off Road Recreation > C091 Connectors > C091 D+ > 3 Position Cable Connectors
- > Market Applications > Heavy Equipment > Industrial > C091 Connectors > C091 D+ > 3 Position Cable Connectors
- > Market Applications > Automation > Conveyors > C091 Connectors > C091 D+ > 3 Position Cable Connectors
- > Market Applications > Automation > Packaging Machinery > C091 Connectors > C091 D+ > 3 Position Cable Connectors
- > Market Applications > Automation > Motion Control / Servo Motors > C091 Connectors > C091 D+ > 3 Position Cable Connectors
- > Market Applications > Medical > C091 Connectors > C091 D+ > 3 Position Cable Connectors
- > Market Applications > Wireless Infrastructure > C091 Connectors > C091 D+ > 3 Position Cable Connectors

LINKS

- > Company
- > Contact
- > Privacy Policy
- > Terms and Conditions
- > Code of Business Conduct and Ethics
- > ISO Certification
- > Quality Policy
- > Industrial@Amphenol News
- > Test Reports

SHOP

- > Our Product Lines
- > Market Applications
- > Distributors

FOLLOW US!



