

EDCON-COMPONENTS

Data Sheet M12 Serie



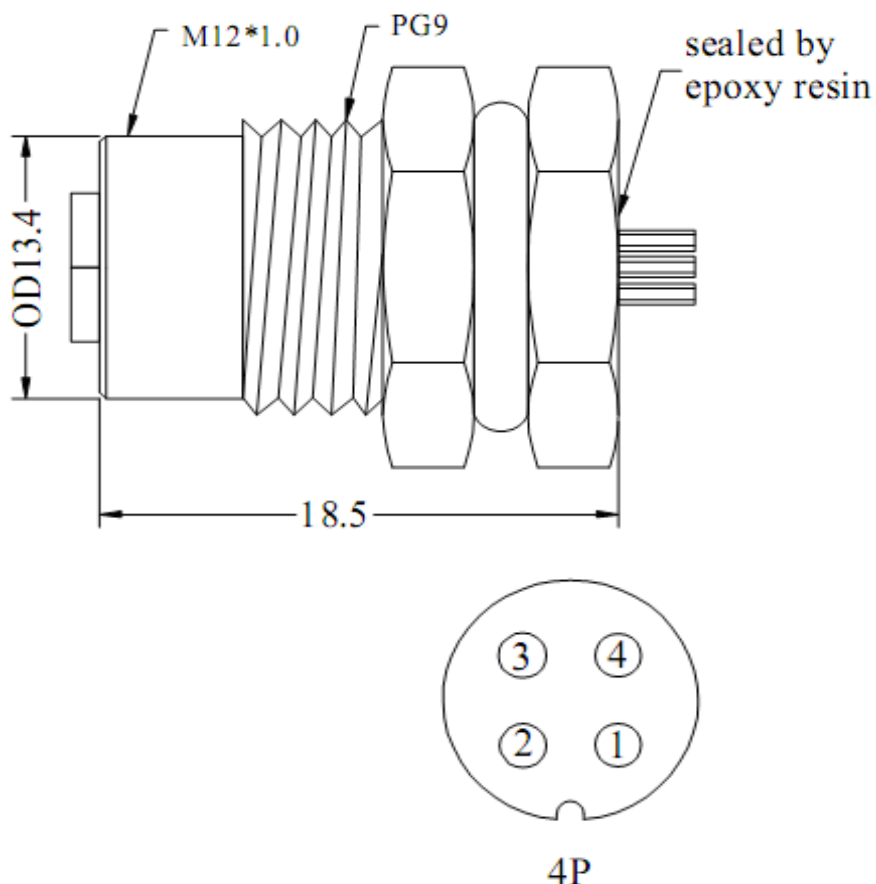
Technical Specification

| | |
|--------------------|---------------------------|
| Connector Type | Sensor (M-Serie) |
| Connector Spec. | M12 Sensor Connector |
| Number of contacts | 4 contacts |
| Contact: | Brass w. Gold Plating |
| Body Material: | PA + Glass Filber |
| Color: | Black |
| Accept Conductor | 0,75mm ² |
| Coding Type: | A |
| O-Ring: | FKM |
| Screw/Nut: | Brass with Nixkel Plating |
| Accept Hole: | 1,2mm max. |
| Sealing: | Epoxy resin |

Electrical Specification

| | |
|------------------------------------------------------|------------------|
| Standard: | IEC 60947-5-2 |
| Operating Temperature | .-25°C ~ +90°C |
| Poles: | 4 contacts |
| Rated Current: | 4A |
| Nominal Voltage: | 250V/AC / 300VDC |
| Insulation Resistance: | > 20M Ohm |
| Contact Resistance: | < 5 milli Ohm |
| Degree of Protection: | IP67/68 |
| Only in locked position with ist proper counterparts | |

Technical Drawing



Sensor Connector Type Size M12

EDCON-COMPONENTS

Data Sheet M12 Serie



Sensor Connector Type Size M12

Ordering Information

| Serie | Contacts | Contact type | Color | | | |
|--------|---------------|--------------|-----------------------|--|--|--|
| T61054 | 4 | F | BK | | | |
| | 4= 4 contacts | F= Female | BK = Black (Standard) | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |