

# EDCON-COMPONENTS

## Data Sheet M12 Serie



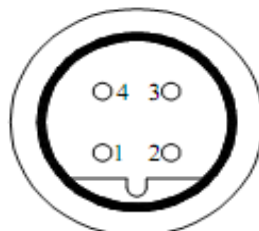
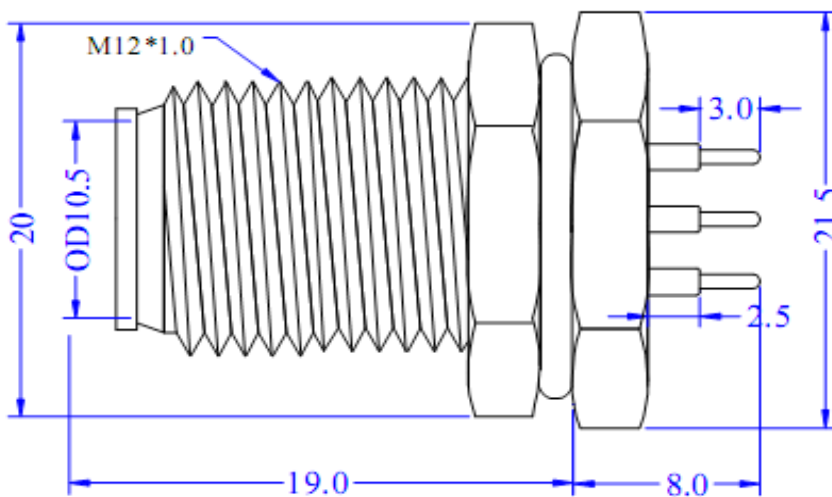
### Technical Specification

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 <sup>2</sup>
Coding Type:	B
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
Only in locked position with ist prober counterparts	

### Technical Drawing



4P

Sensor Connector Type Size M12

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Sensor Connector Type Size M12

### Ordering Information

Serie	Contacts	Contact type	Color			
T61048	4	M	BK			
4= 4 contacts	M= Male	BK = Black (Standard)				