

# EDCON-COMPONENTS

## Data Sheet M8 Serie



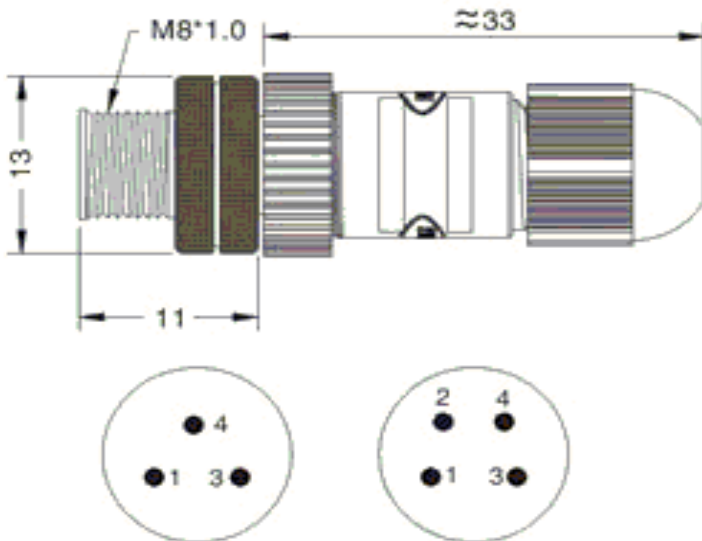
### Technical Specification

Connector Type	Sensor ( M-Serie)
Connector Spec.	M8 Sensor Connector
Number of contacts	4 contacts
Connector Body	Metall / Plastic
Contact Type	Male Type
Assembly Style	Cable Style
Insert:	PA + GF
Contact Mat.:	Brass w. Gold Plating
Screw/Nut:	Brass w. Nickel Plating
O-Ring:	FKM
Sealing:	
Color:	Black
Conductor:	0,34mm <sup>2</sup> max.
Cable Diameter:	3-5mm
Cable Gland	PG7

### Electrical Specification

Standard:	IEC 60947-5-2
Operating Temperature	.-10°C ~ +70°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

### Technical Drawing



Pin Assignment

Sensor Connector Type M8

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Sensor Connector Type M8

### Ordering Information

T61000	Contacts	Connector type	Cable Colour	Length of cable	Style side two	
T61004	4	M	BK	xxxxx	C	
	4= 4 contacts	M= Male	BK = Black (Standard) other colors on request	00100 = 100mm 01000 = 1,0Meter	C= Cut Type A= 100mm open end 5mm tinned ends	