

EDCON-COMPONENTS

Data Sheet M8 Serie



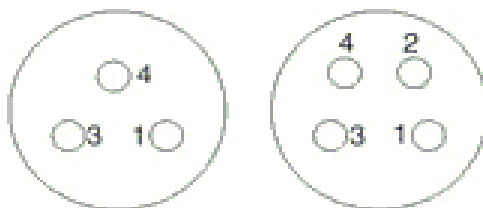
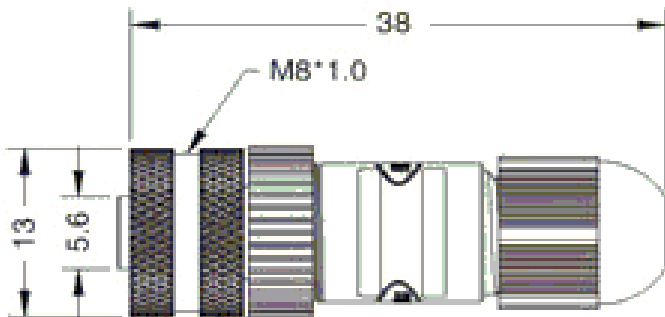
Technical Specification

Connector Type	Sensor (M-Serie)
Connector Spec.	M8 Sensor Connector
Number of contacts	4 contacts
Connector Body	Metall / Plastic
Contact Type	Female 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 ² 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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Ordering Information

T61000	Contacts	Connector type	Cable Colour	Length of cable	Style side two	
T61002	4	F	BK	xxxxx	C	
	4= 4 contacts	F= Female	BK = Black (Standard) other colors on request	00100 = 100mm 01000 = 1,0Meter	C= Cut Type A= 100mm open end 5mm tinned ends	