

Sealing optimization, protection level up to IP68   Meet the harsh environment   Suitable for various occasions connection technology   Scompatible with the international and domestic same series products   roduct certification   roduct certification   This BAR BEACH SSS   Suitable for various occasions   roduct drawing   roduct drawing   Invironmental conditions   - arbient temperature   P class   In the product of the pr	roduct information		
Sealing optimization, protection level up to IP68 Meet the harsh environment Suitable for various occasions connection technology iCompatible with the international and domestic same series products roduct certification <b>ROHS REACH S</b> <b>ROHS REACH S</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b>		Sensor/Actuator	Female socket,M12,Coding D,Front panel installation/M16*1.5
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Product drawing BD model Environmental conditions Ambient temperature -25°C80°C IP class P68 Ceneral parameters P68 Ceneral parameters Author of potentials Author			
BD model         Environmental conditions         Ambient temperature       -25°C80°C         IP class       IP68         Seneral parameters       IP68         Current       4A         Insulation resistance       4         Insulation resistance       100 MΩ	chnical data		
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IP class       IP68         General parameters       4A         Rated current       250√         Number of potentials       4         Insulation resistance       100 MΩ			
IP class       IP68         General parameters       4A         Rated current       250√         Number of potentials       4         Insulation resistance       100 MΩ	Environmental conditions		
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Rated current       250∨         Number of potentials       4         Insulation resistance       ≥ 100 MΩ	Ambient temperature		
250∨       Number of potentials     4       Insulation resistance     ≥ 100 MΩ	Ambient temperature		
Insulation resistance $\geq 100 \text{ M}\Omega$	Ambient temperature IP class General parameters		IP68
	Ambient temperature IP class General parameters		4A
D Code	Ambient temperature IP class General parameters Rated current		IP68 4A 250V
	Ambient temperature IP class General parameters Rated current Number of potentials		IP68         4A         250V         4

Overvoltage level	П
Pollution level	3
Connection method	Single wire
Insertion and pullout cycle	≥ 100
Torque	0.4 Nm
Type of installation	Installation in front of the board

### Material

Flammability rating ,in line with UL94	VO
Contact material	CuZn
Material contact surface	Au
Contact carrier material	PA
Coil material	Zinc alloy, nickel plated
Sealing material	Silicon

### Standards and specifications

Standards/specifications	IEC 61076-2-101

# Cable

UL AWM form	UL1061
Cross section	0.34mm²
AWG signal wire	22AWG
Wire structure Signal wire	17/0.16mm <sup>2</sup>
Core diameter (including insulation layer)	1.30±0.05mm
Wire color	1 Brown 2 White 3 Blue 4 Black
Thickness, insulation	0.203mm
Conductor insulation material	PVC
Conductor material	Tinned copper

Insulation resistance	≥ 20 MΩ
Conductor resistance	Maximum 94.2Ω/km (at 20 °C))
Nominal cable voltage	300V
Cable test voltage	2000V
Dimension	
Cable length	0.5m

# Accessories

# Business data Order number 20030001210 Packing unit / Minimum order quantity 100 Products weight (without packaging) /