

roduct information	
Commit Der	SD-M12S-04P-MM-SH8A50-20030001217 Sensor/Actuator Female socket,M12,Coding S,Front panel installation/PG9 Thread mounted,With 0.5m litz wires
roduct advantages	
Sealing optimization, protection Meet the harsh environment Suitable for various occasions o Compatible with the internationa	
duct certification	
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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 61076-2-111
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Cable

UL AWM form	UL1015
Cross section	1.31mm ²
AWG signal wire	16AWG
Wire structure Signal wire	26/0.254mm ²
Core diameter (including insulation layer)	3.1±0.05mm
Wire color	1 Black1 2 Black2 3 Black3 PE Yellow /Green
Thickness, insulation	0.73mm
Conductor insulation material	PVC
Conductor material	Tinned copper

Insulation resistance	10ΜΩ
Conductor resistance	Maximum 14.6Ω/km (at 20 °C))
Nominal cable voltage	600V
Cable test voltage	2000V
Dimension	
Cable length	0.5m

Accessories	
Accessories	
Sealing cap	CAP-M12-FP-8002

Business data	
Order number	20030001217
Packing unit	1
Minimum order quantity	100
Products weight (without packaging)	1