



Sensing Distance		4mm
Sensing Face		PBT
Switching Frequency		400 Hz
Connection Type		M12 Connector
Operational Voltage		10-30 VDC
Product		Inductive Sensor
Type		Nonflush
Mounting		Non Flush
Dia		M12
Insulation Voltage	<b>Ui</b>	1500 VAC
Impulse Withstand Voltage	<b>Uimp</b>	75 VDC
Operating Temperature		-25°C...+70°C
Pollution Degree		3
Protection Degree		IP65
Hysterisis		<%15 Sr (effective operating distance)
Number of Contact		1
Repeat Accuracy		<0,1 Sr
Output/Contact Type		PNP-NO
Reverse Polarity Protection		Available
Short Circuit Protection		Available
Max. Load Current		200 mA hiccup
Temperature Drift		<0,1 Sr
Time Delay Before Availability		≤100 ms
No Load Current		< 15 mA
Leakage Current		≤0,5mA
Min. Load Current		< 1mA
Voltage Drop		< 2 V
Ripple (Voltage)		< %10
EMC		61000-4-3 3V/m -- 61000-4-6 3
Conditional Short Circuit Current		100A
Usage Category - Operating Current		DC13 - 200mA
Body Material		Metal
Serial		SIM Series
Specifications		Rapid switching
		Easy to install
		Short circuit and overload protection
		Reverse polarity protection

