SIQ18FP1NC2		
Sensing Distance		5mm
Sensing Face		PBT
Switching Frequency		800 Hz
Connection Type		2m Cable
Operational Voltage		10-30V DC
Product		Square Inductive
Type		Flush
Mounting		Flush
Dia		18mm Square
Insulation Voltage	**Ui**	1500 VAC
Impulse Withstand Voltage	**Uimp**	75V DC
Operating Temperature		-25°C…+70°C
Pollution Degree		3
Protection Degree		IP67
Hysterisis		<%15 Sr (effective operating distance)
Number of Contact		1
Repeat Accuracy		<0,1 Sr
Output/Contact Type		NPN-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	Plastic
Number of Cable and Cable Section	3 x 0,25 mm2
Serial	SIQ Series
Specifications	Rapid switching
	Easy to install
	Short circuit and overload protection
	Reverse polarity protection