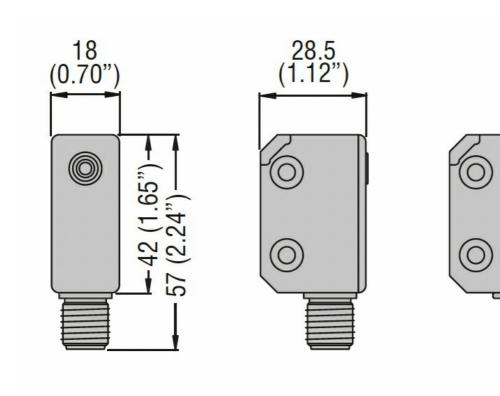
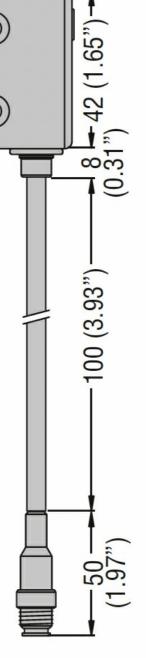


Product designation			SSF
-			RFID safety
Product type designation			sensor
General characteristics			
General characteristics			
Coding type			Generic
Switching distance		mm	10mm (X axis); 5mm (Y axis); 5mm (Z axis)
Contact characteristics			
Type of contact			OSSD
Auxiliary supply			
Nominal auxiliary voltage supply			24VDC
Operating range		V	1928
Insulation voltage		kV	0.3
Input characteristics			<u>^</u>
Number of inputs		Nr.	2
Start/Restart inputs and EDM		nr.	1
Output characteristics Number of safe OSSD outputs		pr	2
Number of feedback outputs		nr. Nr.	2
Output contacts ratings		INI.	300mA
Safety parameters			300IIIA
ISO 13849-1 security category			Cat. 4
ISO 13849-1 performance level			PLe
Mechanical features			
Cable connection			M12 Pigtail connector 15cm
Fixing			Both directions
Weight		g	56
Ambient conditions			
Protection degree			IP67 and IP69K
Pollution degree			2
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature		• •	05
	min	°C °C	-25
Relative humidity	max	%	+70 <90%
Dimensions		70	<9U70

SSF8GP RFID SAFETY SENSORS SSF... SERIES, 8-PIN VERSION, WITH M12 PIGTAIL CONNECTOR 15CM AND GENERIC CODING TYPE

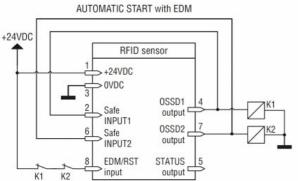




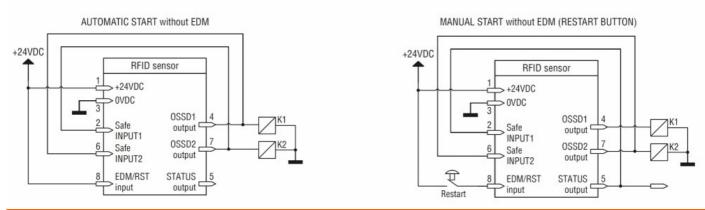




SSF8GP RFID SAFETY SENSORS SSF... SERIES, 8-PIN VERSION, WITH M12 PIGTAIL CONNECTOR 15CM AND GENERIC CODING TYPE



MANUAL START with EDM (RESTART BUTTON) +24VDC RFID sensor +24VDC > OVDC OSSD1 4 2 Safe output INPUT1 7 OSSD2 6 Safe output INPUT2 T EDM/RST STATUS 8 5 output 5 input K1 K2 Restart



Certifications and compliance

Compliance		
	Cat. 4	
	EN/BS 61508-1(SIL 3)	
	EN/BS 61508-2 (SIL 3)	
	EN/BS 61508-3 (SIL3)	
	IEC/BS 62061 (max. SIL 3).	
	PLe according to EN/BS 13849-1	
Certificates		
	cULus	
	TÜV	
ETIM classification		
		EC001449 -
		Device for
ETIM 8.0		monitoring of
		safety-related

circuits