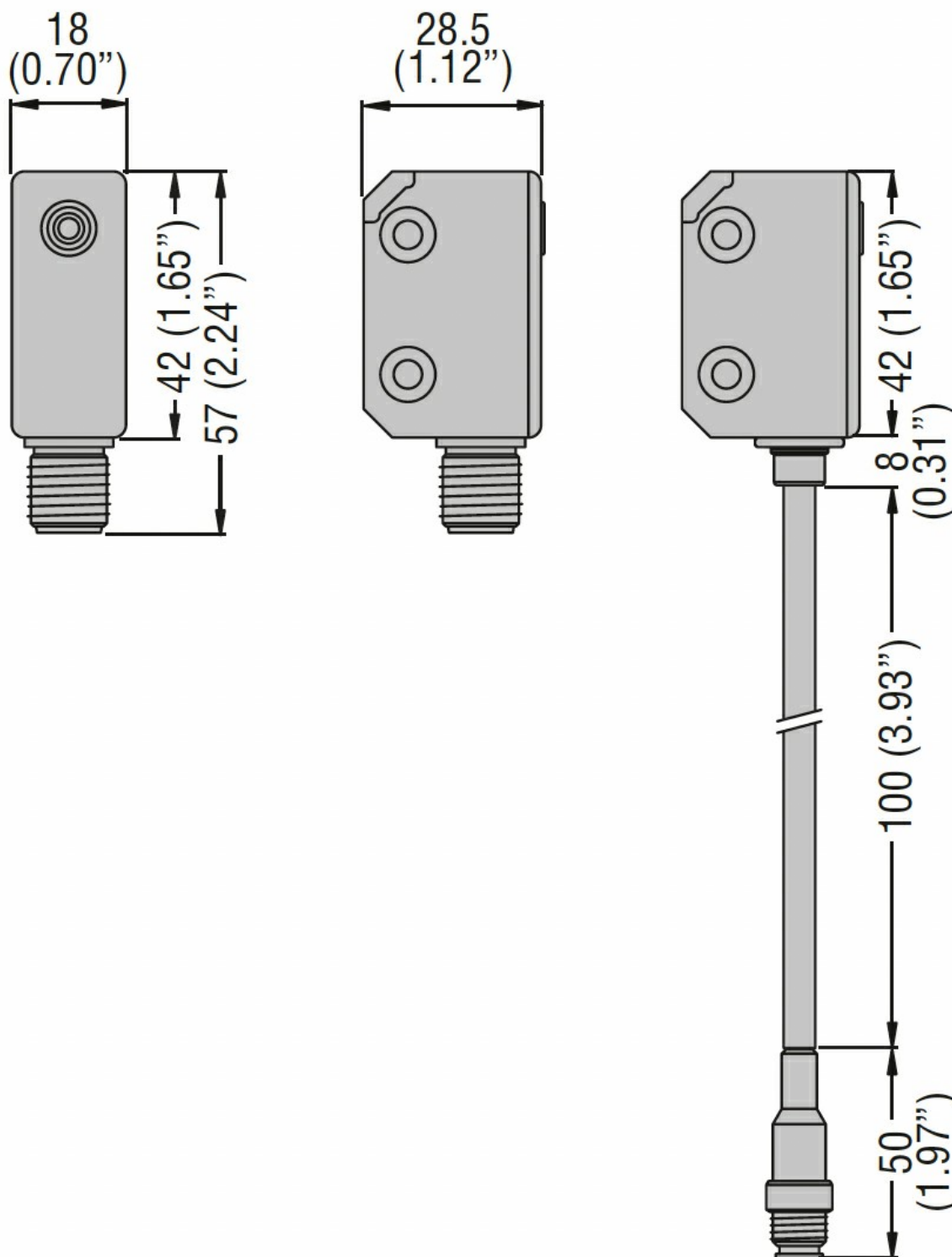
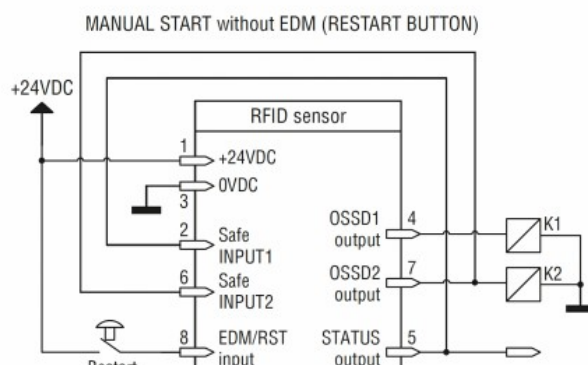
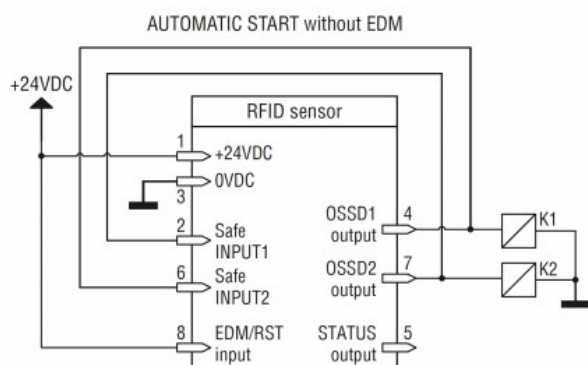
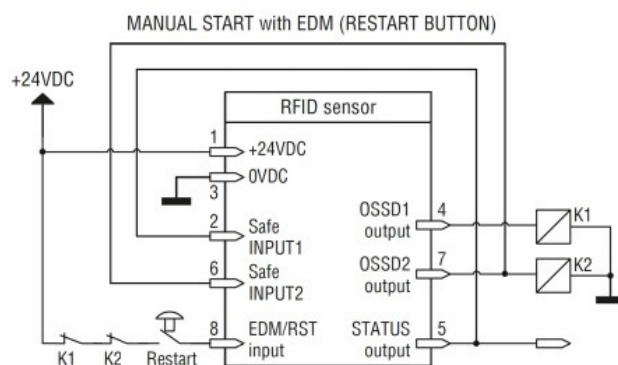
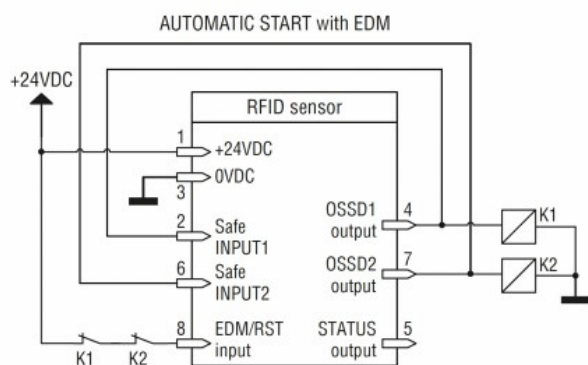




General characteristics				
General characteristics				
Coding type			Generic	
Switching distance		mm	10mm (X axis); 5mm (Y axis); 5mm (Z axis)	
Contact characteristics				
Type of contact		OSSD		
Auxiliary supply				
Nominal auxiliary voltage supply		24VDC		
Operating range		V	19...28	
Insulation voltage		kV	0.3	
Input characteristics				
Number of inputs		Nr.	2	
Start/Restart inputs and EDM		nr.	1	
Output characteristics				
Number of safe OSSD outputs		nr.	2	
Number of feedback outputs		Nr.	1	
Output contacts ratings		300mA		
Safety parameters				
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		min	°C	-25
		max	°C	+70
Relative humidity		%	<90%	
Dimensions				



Wiring diagrams



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

ETIM 8.0

EC001449 -
Device for
monitoring of
safety-related
circuits