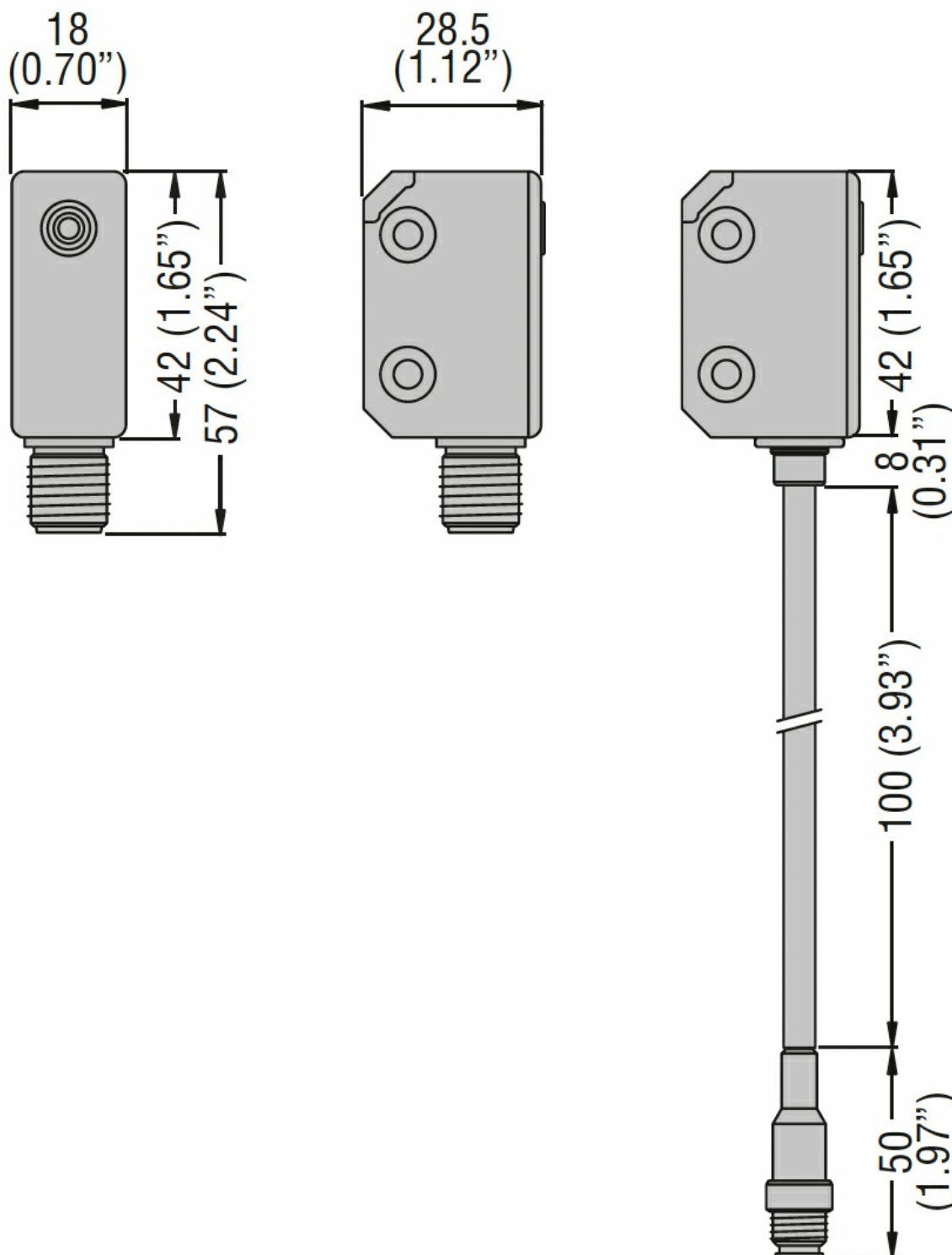
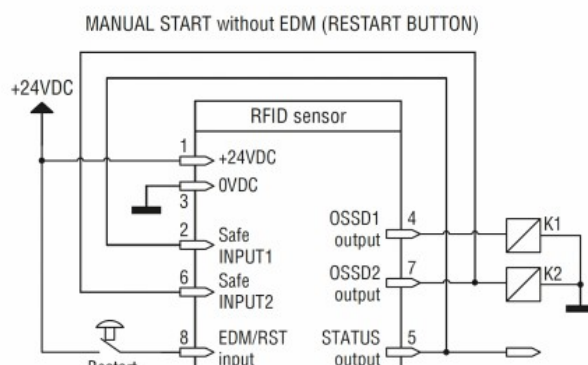
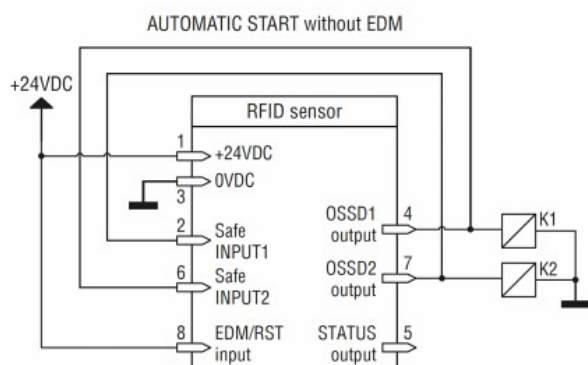
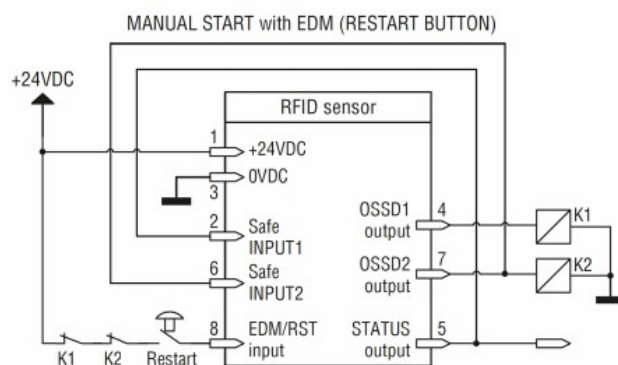
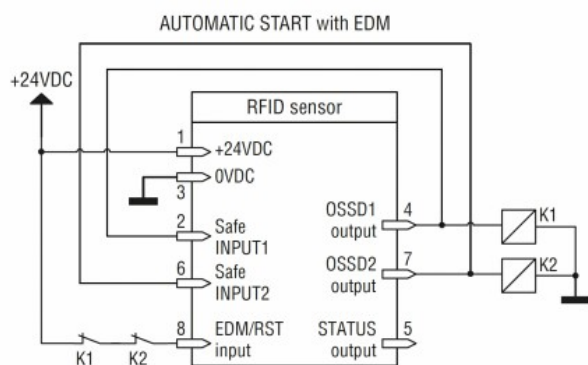




General characteristics					
General characteristics					
Coding type			Teach-in		
Switching distance			mm	10mm (X axis); 5mm (Y axis); 5mm (Z axis)	
Contact characteristics					
Type of contact			OSSD		
Auxiliary supply					
Nominal auxiliary voltage supply			24VDC		
Operating range			V	19...28	
Insulation 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 connector		
Fixing			Both directions		
Weight			g	44	
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