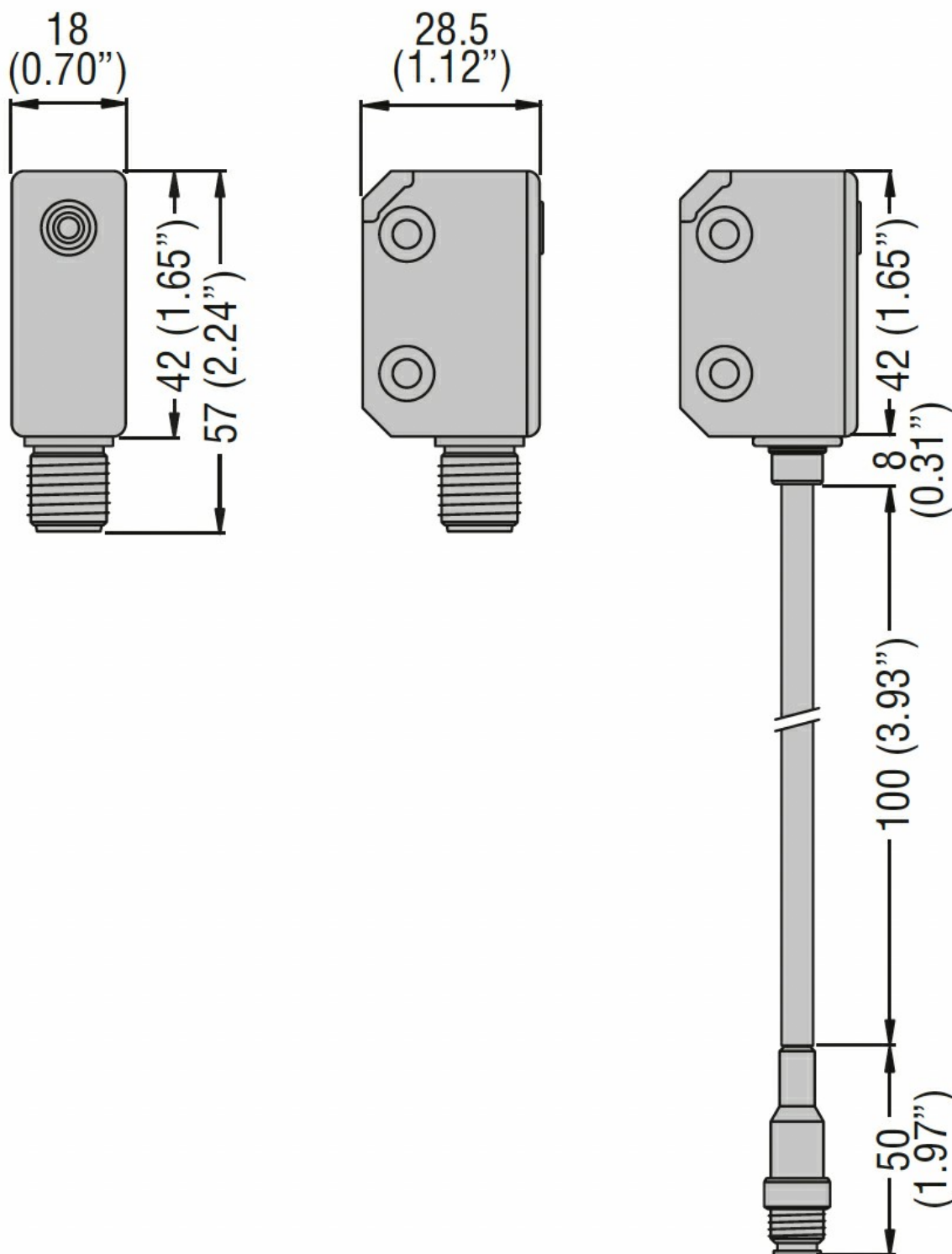
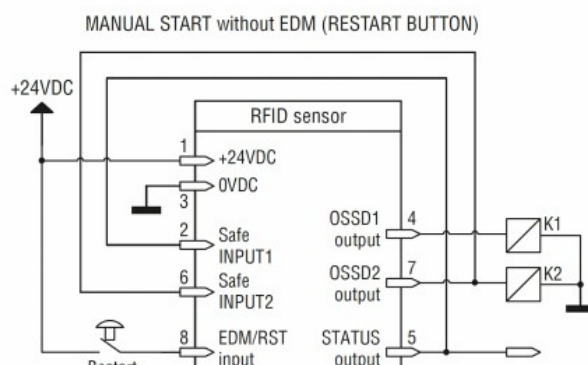
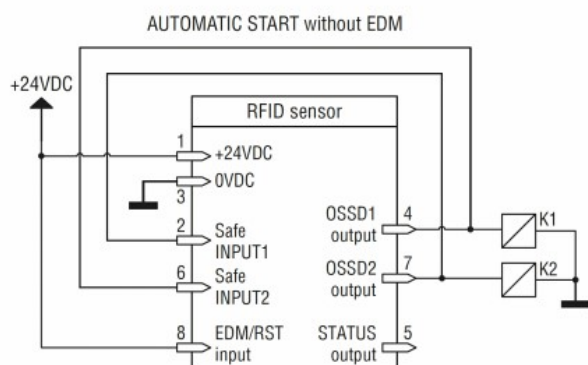
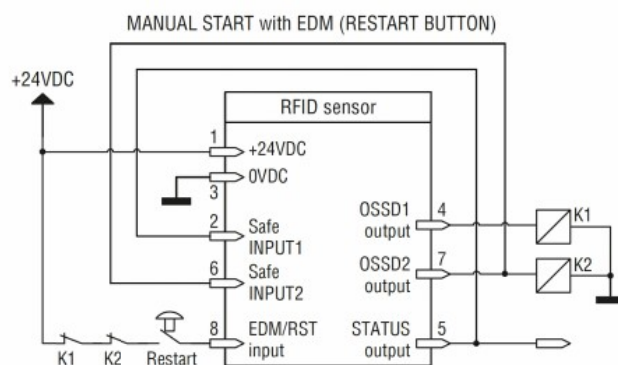
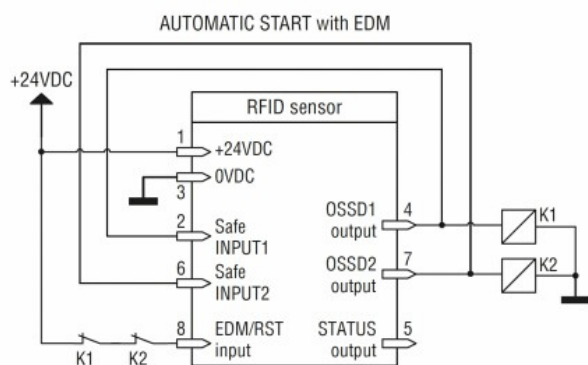




General characteristics			
General characteristics			
Coding type			Teach-in
Switching distance		mm	10mm (X axis); 5mm (Y axis); 5mm (Z axis)
Contact characteristics			
Type of contact		OSSD	
Auxiliary supply			
Nominal auxiliary voltage supply		24VDC	
Operating range		V	19...28
Insulation voltage		kV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