R-SAFE RFID BASIC C S G C

Order Code: **1295016**

Basic Version. Combo, Sensor + Standard Actuator. Generic coding. Automatic restart. M12 Connector

Safety level
PL e

Sensor type
RFID switches

Coding type
Generic Coding Actuator

Switching distance (mm)
12 ... 25

Technical Description

Generic Coding: the actuator is free and not specifically assigned to the sensor (one actuator can work with multiple sensors)

Features

Safety level	PL e
Safety inputs	2 digital inputs
Safety level (SIL / PL)	SIL 3 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	- 25 ... 70
Response time (ms)	55
Sensor type	RFID switches
Safety output type	2 OSSD (300 mA at 24 VDC) with protection against short circuit
PFHD (IEC 61508)	2,18E-09
Materials suitable for food applications	Yes
Min. switching current at 24 VDC (mA)	300
Safety outputs	2 OSSD pairs (300 mA)
Test outputs	1
LED signalling	3 colour LED status signalling
Coding type	Generic Coding Actuator
Product class	A
Custom tariff	9032890
Connection type	Connector

Electrical data

Power supply (VDC)	24 ± 20%

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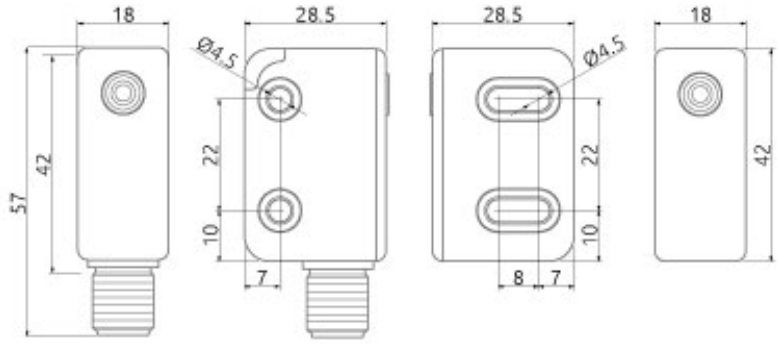
Connector	M12 5-pole Male

Mechanical data

Dimensions HxWxD (mm)	28,5 x 57 x 18
Degree of protection	IP67
Fastening	M4 screws (e.g. M4 x 20)
Housing	Nylon / rectangular
Switching distance (mm)	12 ... 25
Size	22 mm interaxis

Technical drawings



Certificates