

MAGNETIC SAFETY SENSORS

MAGNUS RFID MRFID C S IA 5

Combo (Sensor + Actuator) 22 mm interaxis. Individual coding actuator. EDM input. Automatic restart. 5 m cable

Certifications:



Safety Level:
Cat. 4
SIL 3 - SILCL3 PL e



Technical data:

Family	MAGNUS RFID
Code	1292013
Safety level (SIL / PL)	SIL 3 - SILCL3 / PL e - Cat. 4
Power supply (VDC)	24 +7- 10%
Cable length (m)	5
Safety inputs	2
Response time (ms)	75
Safety outputs	2
Materials suitable for food applications	yes
Degree of protection	IP 67 / IP 69K (connector excluded)
Operating temperature (°C)	from -25 to 70
Test outputs	1
LED signalling	yes - e colour LED
Dimensions HxWxD (mm)	26x36x13
Fastening	M4 screws countersunk
Operation mode	yes
Switching distance (mm)	from 8 to 18 minimum ari-gap 0,5 misalignment actuator max. 8 mm
Housing	PBT / PC rectangular
Serial connection	max. 30 sensors
Monitored Start/Restart	automatic
Min. switching current at 24 VDC (mA)	400 mA max.
Technical Features	Max. switching voltage: 24 V +/- 0,2 V Switching frequency: 3 Hz Reversal polarity and short circuit protection
Actuation technology	Individual coding - The actuator is programmed via teach-in and permanently assigned to the sensor during set-up (the process can be repeated if necessary)

Related products:

[MAGNUS RFID MRFID SP S - Spacer](#)

See technical drawing in the next page.

Technical drawing:

