

## R-SAFE RFID BASIC C M G C

Order Code: 1294117

Basic Version. Combo, Sensor + Slim 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                            | 9032890090                                                      |
| Connection type                          | Connector                                                       |

## Electrical data

|                    |          |
|--------------------|----------|
| Power supply (VDC) | 24 ± 20% |
|--------------------|----------|

**R-SAFE RFID BASIC C M G C**

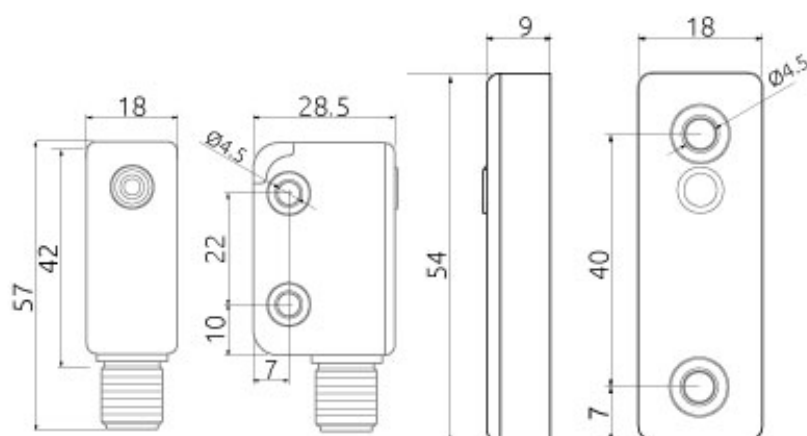
Connector

M12 5-pole Male

## Mechanical data

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Dimensions HxWxD (mm)   | Sensor: 28,5 x 57 x 18 / Actuator: 9 x 52 x 18    |
| Degree of protection    | IP67                                              |
| Fastening               | M4 screws (e.g. M4 x 20)                          |
| Housing                 | Nylon / rectangular                               |
| Switching distance (mm) | 12 ... 25                                         |
| Size                    | Sensor 22 mm interaxis / Actuator 40 mm interaxis |

## Technical drawings



## Certificates

