

Product Spotlight

RFID Non-locking Safety Gate Switch *Selection Guide*

Flexible design with many options provides easy integration and highest reliability for a variety of different applications, improving safety while saving time and money.



CES-C04



CES-C07



C04

- Compact size switch and actuator with robust for heavy duty applications
- OSSD safety outputs will source up to 150mA
- Ingres Protection Rating IP65/IP67
- Flexibility with 8 mounting positions
- Diagnostic information provided via LED's

C07

- Compact size switch and actuator
- OSSD safety outputs will source up to 150mA
- Ingres Protection Rating IP65/IP67/IP69/IP69K
- Flexibility with 8 mounting positions
- Diagnostic information provided via LED's or via BR/IO-Link Gateway GWY-CB or ESM-CB

Step 1 Determine Application Requirements

RFID actuator target size and range required

Application environment

- IP65
- IP67
- IP69/ IP69K

Coding level required

- High Level (Unicode)
- Low Level (Multicode)

Step 3 Select Accessories

C04 - Slide Bolt



121646

C07 - Slide Bolt



168155

PVC Cables M12 5 Pin Female

5m: 100183

10m: 100184

20m: 100185

PUR Cables Available

C04 - Actuator



115271

C07 - Actuator



156230

Step 2 Determine Switch Part Number

Switch Family	Unicode – High Code with Door Aux Signal M12 8 Pin Connector	Multicode – Low Code with Door Aux Signal Plug connector M12, 8-pin	Part Number Technical Data Specifications Wiring Diagrams Accessories scape Release
C07	X	-	157920
C04	-	X	119479

Need more options - Please contact the Applications Team for Assistance

Recommended Safety Relays

ESM-BA201 # 085610

ESM-BA301 # 085613

ESM-BA. Use up to category 4 according to

EN ISO 13849-1

- 2 LED status indicators
- 1-channel or 2-channel control
- 2 redundant safety contacts (085610)
- 3 redundant safety contacts (085613)
- Short circuit and earth fault/ground fault monitorin

Click here if you need to integrate a Safety Relay or Safety Controller in your application

Scan the QR code



for more information

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