CES-A-LMN

CES-C01

CES-C14

CES-A-LSP

EUCHNER
More than safety.

Product Spotlight

Unique Applications = Unique RFID Non-Contact Solutions *Selection Guide*

Designed to overcome space and environmental constraints while meeting high tolerance demands, these flexible solutions offer numerous configuration options for seamless integration and maximum reliability across various applications, enhancing safety and delivering time and cost savings.

C01

- Largest actuator target in CES series – Range up to 27mm
- OSSD safety outputs will source up to 400mA
- Ingres Protection Rating IP67
- Unique mounting with inline and right angle capability

C14

- Switch and actuator encased in epoxy resin
- Extremely resistance to aggressive media – Tested to Ecolab specifications
- OSSD safety outputs will source up to 150mA
- Ingres Protection Rating IP65/IP67/IP69/IP69K

CES-A-LSP

- Read head for the non-contact safety system CES-AZ
- Small measurements
- Special design which was designed for the assembly on aluminum profiles (30 to 45 mm).
- With plug connector or connection cable
- LED for door monitoring

CES LMN

- Cylindrical version of actuator and read head
- M12 housing
- Compact design ideal for seamless integration into challenging spaces
- 1 active face
- Degree of protection IP67 / IP69 / IP69K

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

C01 - Actuator

016849

C14 - Actuator

070046

Actuator - 104970

104970

Actuator - 077791

077791

PVC Cables M12 5 Pin Female
5m: 100183
10m: 100184
20m: 100185
PUR Cables Available

Step 2 Determine Switch Part Number

Switch Family	Unicode – High Code w/o Door Aux Signal M12 5 Pin Connector	Multicode – Low Code w/o Door Aux Signal M12 5 Pin Connector	Unicode – High Code with Door Aux Signal 20m Cable Flying Leads	Multicode – Low Code with Door Aux Signal 20m Cable Flying Leads	Part Number Technical Data | Specifications Wiring Diagrams | Accessories scape Release	
C01	X	X	-	-	111145	111708
C14	-	-	X	X	158632	158631

Need more options - Please contact the Applications Team for Assistance

Switch Part Number	Unicode – High Code with 5 m Cable Flying Leads	Unicode – High Code M8 5 Pin Connector	Multicode – Low Code5m Cable Flying Leads	Multicode – Low Code M8 5 Pin Connector	Part Number Evaluation Unit	
104966 (CES-A-LSP)	X	-	X	-	104770	105139
077790 (CES-A-LMN)	-	X	-	X	119865	115534

Need to wire multiple switches, contact the Applications Team for Assistance

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Recommended Safety Relays C01 and C14

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

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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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