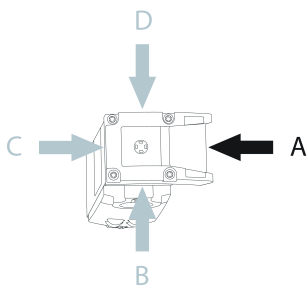# CET3−AR−CRA−AH−50X−SG−109401 (Rend. sz. 109401)

Non−contact safety switch CET−AR−…, M12

- Safety switch with guard locking and integrated evaluation electronics
- Locking force up to 6500 N
- Up to 20 switches in series
- Short circuit monitoring
- 2 safety outputs (semiconductor outputs)
- Category 4 / PL e according to EN ISO 13849−1
- With 2 plug connectors M12
- Unicode
- Door monitoring output
- Indication of the door position by LED
- Teach−in input
- Approach direction A (delivery state)

Approach direction

Horizontal
Can be adjusted in 90° steps

Safety switch

The device may be operated only in conjunction with the actuator CET−A−….
Important: The actuator must be ordered separately.

Unicode evaluation

Each actuator is highly coded (unicode). The switch detects only taught−in actuators. Additional actuators can be taught−in. Only the last actuator taught−in is detected.

Solenoid operating voltage

- DC 24 V +10%, −15%

Guard locking type

CET3 Closed−circuit current principle, guard locking by spring force. Release by applying voltage to the guard locking solenoid. The door position is also monitored. The door monitoring output OUT D is

set to HIGH as soon as the actuator is above the extended plunger (state: door closed, guard locking not active). The output OUT D also remains set when guard locking is active.

LED function display

State LED Status LED

DIA LED Diagnostics LED

LED 1 rd freely configurable

LED 2 gn illuminates when door is closed

Additional connections

OUT Monitoring output (semiconductor)

OUT D Door monitoring output (semiconductor)

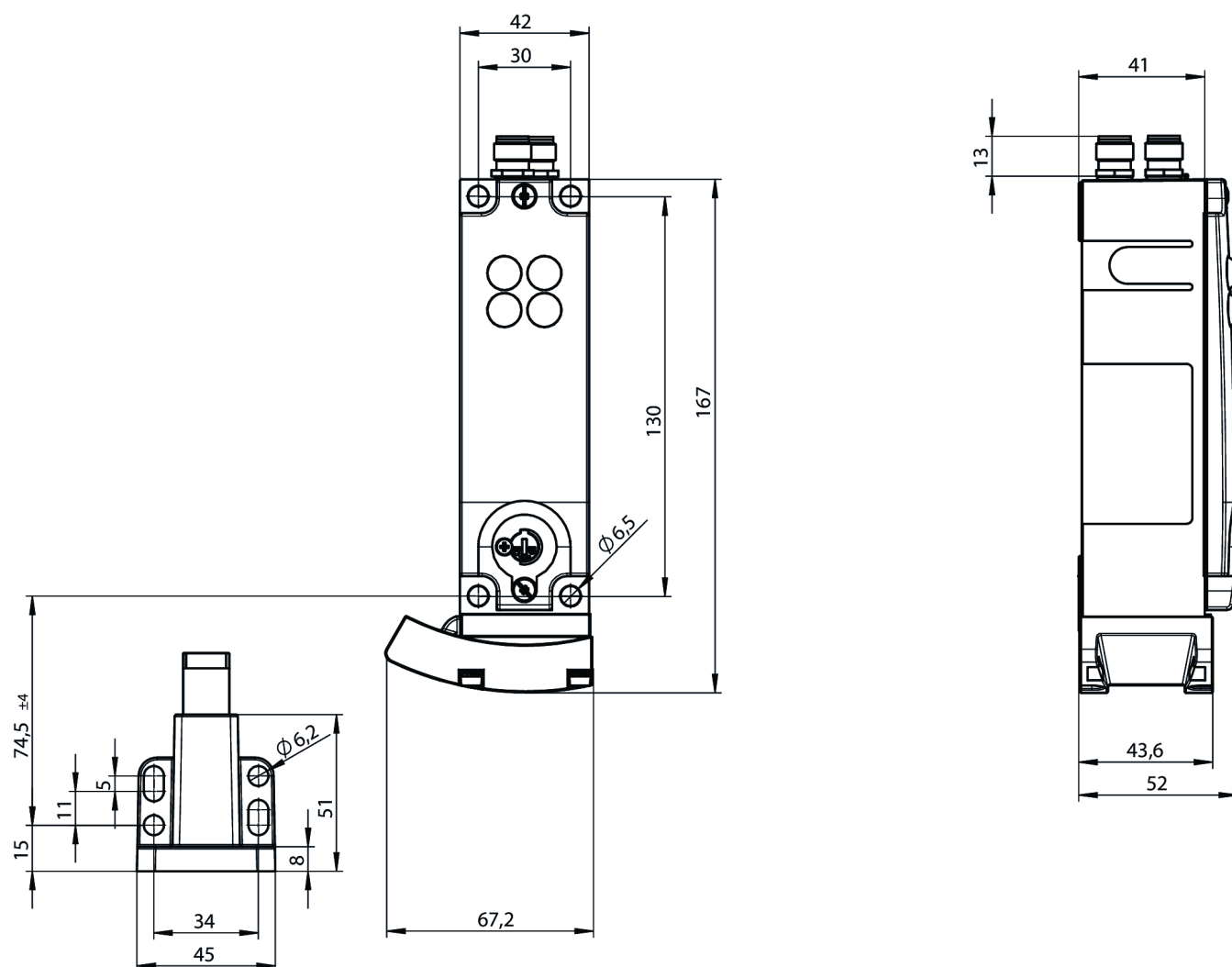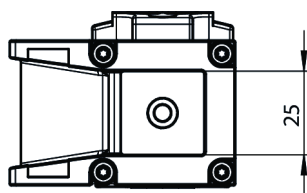RST Reset input

J Teach−in input

Category according to EN ISO 13849−1

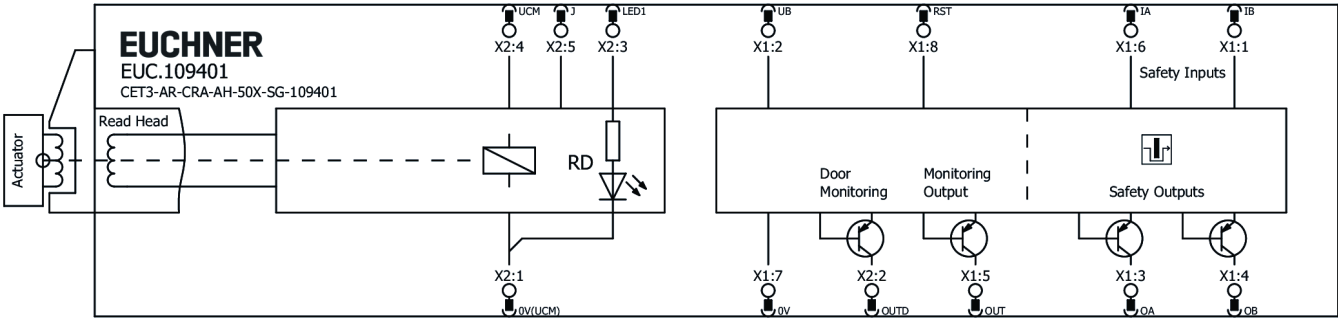Due to two redundantly designed semiconductor outputs (safety outputs) with internal monitoring suitable for:

‣ Category 4 / PL e according to EN ISO 13849−1

‣ The stated safety characteristics apply to any installation orientations of the safety switch.

Important: To achieve the stated category in accordance with EN ISO 13849−1, both safety outputs (OA and OB) must be evaluated.

Dimensional drawings

Connection examples

Műszaki adatok

Approvals

Workspace

Repeat accuracy R		
	according to EN 60947−5−2	10 %

Electrical connection values

Fuse		
	external (operating voltage U_B)	0.25 … 8 A
	external (solenoid operating voltage U_{CM})	0.5 … 8 A
Power consumption		
	Solenoid	11 W
Connecting cable		30V DC, 2A
		(for UL requirement UL category code (CYJV/CYJV7))
Operating voltage DC		
	U_B	24 V DC −15% … +15% reverse polarity protected, regulated, residual ripple<5%, PELV
	LED	24 V DC −15% V DC … +10% V DC
EMC protection requirements		Acc. to EN IEC 60947−5−3
Utilization category		
	DC−13	24 V 200 mA
		(Caution: outputs must be protected with a free−wheeling diode in case of inductive loads)
Solenoid operating voltage DC		
	U_{CM}	24 V DC −15% … +10% reverse polarity protected, regulated, residual ripple<5%, PELV
Solenoid duty cycle		100 %
Risk time according to EN 60947−5−3		max. 400 ms

Risk time according to EN 60947−5−3, extension for each additional device		max. 5 ms
Switching load		
	according to UL	24V DC, Class 2
		(For alternatives, see operating instructions)
Safety class		III
Current consumption		
	I_{CM}	450 mA
	I_B	80 mA
Test pulse duration		max. 1 ms
Degree of contamination (external, according to EN 60947−1)		3
		Teach−in input
Input voltage		
	LOW	0 … 1 V DC
	HIGH	15 … 27.6 V DC
		Monitoring output OUT D
Output type		p−switching, short circuit−proof
Output voltage		
	OUT D	0.8xUB … UB V DC
Switching current		
	OUT D	1 … 50 mA
Switching delay from state change		max. 700 ms
		Monitoring output OUT
Output type		p−switching, short circuit−proof
Output voltage		
	OUT	0.8xUB … UB V DC
Switching current		
	OUT	1 … 50 mA
Switching delay from state change		max. 400 ms
		Safety outputs OA / OB
Output type		2 semiconductor outputs, p−switching, short circuit−proof

Output voltage

	HIGH U(OA,OB)	UB−1.5V … UB V DC
	LOW U(OA,OB)	0 … 1 V DC

Discrepancy time		
	both safety outputs	max. 10 ms
Turn−on time		400 ms
Off−state current Ir		max. 0.25 mA

Switching current

	per safety output OA / OB	1 … 200 mA

Mechanical values and environment

Approach speed	max. 20 m/min
Connection type	2 plug connectors M12, 5− and 8−pin
Ready delay	10 s
Installation orientation	any
Switching frequency	max. 0.5 Hz
Degree of freedom X	±5 mm
Degree of freedom Y	±5 mm
Degree of freedom Z	±4 mm
Mechanical life	2×10^6
Shock and vibration resistance	Acc. to EN IEC 60947−5−3
Degree of protection	IP67 (When inserted and secured)

Ambient temperature

	with U_B = 24 V DC	−20 … +55 °C

Material		
	Safety switch housing	Die−cast aluminum
	Ramp	Stainless steel
Locking force F_{max}		6500 N
Locking force F_{Zh}		5000 N (FZH = FMAX/1.3)
Guard locking principle		Closed−circuit current principle

Characteristic values according to EN ISO 13849−1 and EN IEC 62061

	PL	Maximum SIL	PFH_D	Category	Mission time
Monitoring of guard locking	PL e	–	3.1×10^{-9}	4	20 y

	PL	Maximum SIL	Category	Mission time
Control of guard locking	Depending on external control of guard locking			20 y

Miscellaneous

The following applies to the approval according to UL	Operation only with UL Class 2 power supply or equivalent measures; see operating instructions

Letöltések

All documents for this material can be found on our website:

https://www.euchner.de/hu-hu/a/109401/?#downloads-tab

Rendelési adatok

Rend. sz.	109401
Cikk neve	CET3−AR−CRA−AH−50X−SG−109401
Súly	1,27kg
Global Trade Item Number (GTIN)	4047048006690
Vámtarifaszám	85365019000
ECLASS	27−27−24−05 Safety−related transponder switch with guardlocking

Tartozékok

Actuator

Actuator CET–A–BWK–50X

096327

CET–A–BWK–50X

▸ Actuator for read head/safety switch CET
▸ Transponder coding
▸ Four safety screws M5x16 included

Actuator CET–A–BWR–50X–170115

170115

CET–A–BWR–50X–170115

▸ Actuator for read head/safety switch CET
▸ Transponder coding
▸ Improved properties for use in a harsh environment (contamination, chips)
▸ Four safety screws M5x16 included

Connection material

Connecting cable with 2 plug connectors M12, 5–pin, 1.5 m, AIDA standard

159356

C–M12F05–05X034PU01,5–M12M05–159356

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color gray
▸ Cable length 1.5 m

159363

C–M12F05–05X034PU01,5–M12M05–159363

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color yellow
▸ Cable length 1.5 m

Connecting cable with 2 plug connectors M12, 5–pin, 10 m

100181

C–M12F05–05X034PV10,0–M12M05–100181

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ PVC cable
▸ Cable length 10 m

119947

C–M12F05–05X034PU10,0–M12M05–119947

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ PUR cable
▸ Cable length 10 m

Connecting cable with 2 plug connectors M12, 5–pin, 10 m, AIDA standard

159360

C–M12F05–05X034PU10,0–M12M05–159360

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color gray
▸ Cable length 10 m

| | **159920**
C−M12F05−05X034PU10,0−M12M05−159920 | ▸ M12 female plug to M12 plug connector, 5−pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color yellow
▸ Cable length 10 m |

Connecting cable with 2 plug connectors M12, 5−pin, 15 m, AIDA standard

| | **159361**
C−M12F05−05X034PU15,0−M12M05−159361 | ▸ M12 female plug to M12 plug connector, 5−pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color gray
▸ Cable length 15 m |
| | **159921**
C−M12F05−05X034PU15,0−M12M05−159921 | ▸ M12 female plug to M12 plug connector, 5−pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color yellow
▸ Cable length 15 m |

Connecting cable with 2 plug connectors M12, 5−pin, 1 m, AIDA standard

| | **159355**
C−M12F05−05X034PU01,0−M12M05−159355 | ▸ M12 female plug to M12 plug connector, 5−pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color gray
▸ Cable length 1 m |
| | **159362**
C−M12F05−05X034PU01,0−M12M05−159362 | ▸ M12 female plug to M12 plug connector, 5−pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color yellow
▸ Cable length 1 m |

Connecting cable with 2 plug connectors M12, 5−pin, 20 m

| | **100182**
C−M12F05−05X034PV20,0−M12M05−100182 | ▸ M12 female plug to M12 plug connector, 5−pin
▸ Straight female plug and plug connector
▸ PVC cable
▸ Cable length 20 m |
| | **119971**
C−M12F05−05X034PU20,0−M12M05−119971 | ▸ M12 female plug to M12 plug connector, 5−pin
▸ Straight female plug and plug connector
▸ PUR cable
▸ Cable length 20 m |

Connecting cable with 2 plug connectors M12, 5−pin, 3 m, AIDA standard

| | **159357**
C−M12F05−05X034PU03,0−M12M05−159357 | ▸ M12 female plug to M12 plug connector, 5−pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color gray
▸ Cable length 3 m |
| | **159364**
C−M12F05−05X034PU03,0−M12M05−159364 | ▸ M12 female plug to M12 plug connector, 5−pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color yellow
▸ Cable length 3 m |

Connecting cable with 2 plug connectors M12, 5–pin, 5 m

100180
C–M12F05–05X034PV05,0–M12M05–100180

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ PVC cable
▸ Cable length 5 m

119932
C–M12F05–05X034PU05,0–M12M05–119932

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ PUR cable
▸ Cable length 5 m

Connecting cable with 2 plug connectors M12, 5–pin, 5 m, AIDA standard

159358
C–M12F05–05X034PU05,0–M12M05–159358

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color gray
▸ Cable length 5 m

159365
C–M12F05–05X034PU05,0–M12M05–159365

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color yellow
▸ Cable length 5 m

Connecting cable with 2 plug connectors M12, 5–pin, 8 m, AIDA standard

159359
C–M12F05–05X034PU08,0–M12M05–159359

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color gray
▸ Cable length 8 m

159919
C–M12F05–05X034PU08,0–M12M05–159919

▸ M12 female plug to M12 plug connector, 5–pin
▸ Straight female plug and plug connector
▸ Connecting cable according to AIDA standard
▸ PUR cable, sheath color yellow
▸ Cable length 8 m

Connecting cable with 2 plug connectors M12, 8–pin, 1 m

123430
C–M12M08–08X025PV01,0–M12F08–123430

▸ 8–pin M12 male plug, straight
▸ 8–pin M12 female plug, straight
▸ PVC cable
▸ Cable length 1 m

Connecting cable with 2 plug connectors M12, 8–pin, 10 m

123433
C–M12M08–08X025PV10,0–M12F08–123433

▸ 8–pin M12 male plug, straight
▸ 8–pin M12 female plug, straight
▸ PVC cable
▸ Cable length 10 m

Connecting cable with 2 plug connectors M12, 8–pin, 2 m

123431
C–M12M08–08X025PV02,0–M12F08–123431

▸ 8–pin M12 male plug, straight
▸ 8–pin M12 female plug, straight
▸ PVC cable
▸ Cable length 2 m

Connecting cable with 2 plug connectors M12, 8–pin, 5 m

123432
C–M12M08–08X025PV05,0–M12F08–123432

- ▸ 8-pin M12 male plug, straight
- ▸ 8-pin M12 female plug, straight
- ▸ PVC cable
- ▸ Cable length 5 m

Connecting cable with angled plug connector M12, 5–pin, 10 m

113187
C–M12F05–05X025PU10,0–MA–113187

- ▸ M12 female plug, 5–pin
- ▸ Angled plug connector
- ▸ PUR cable
- ▸ Cable length 10 m
- ▸ Cable exit A (right)
- ▸ With flying lead

113190
C–M12F05–05X025PU10,0–MA–113190

- ▸ M12 female plug, 5–pin
- ▸ Angled plug connector
- ▸ PUR cable
- ▸ Cable length 10 m
- ▸ Cable exit C (left)
- ▸ With flying lead

Connecting cable with angled plug connector M12, 8–pin, 10 m

113188
C–M12F08–08X025PU10,0–MA–113188

- ▸ M12 female plug, 8–pin
- ▸ Angled plug connector
- ▸ Cable outlet A (right)
- ▸ PUR cable
- ▸ Cable length 10 m
- ▸ With flying lead

113189
C–M12F08–08X025PU10,0–MA–113189

- ▸ M12 female plug, 8–pin
- ▸ Angled plug connector
- ▸ Cable outlet C (left)
- ▸ PUR cable
- ▸ Cable length 10 m
- ▸ With flying lead

Connecting cable with angled plug connector M12, 8–pin, 20 m

120998
C–M12F08–08X025PU20,0–MA–120998

- ▸ M12 female plug, 8–pin
- ▸ Angled plug connector
- ▸ Cable outlet A (right)
- ▸ PUR cable
- ▸ Cable length 20 m
- ▸ With flying lead

120999
C–M12F08–08X025PU20,0–MA–120999

- ▸ M12 female plug, 8–pin
- ▸ Angled plug connector
- ▸ Cable outlet C (left)
- ▸ PUR cable
- ▸ Cable length 20 m
- ▸ With flying lead

Connecting cable with plug connector M12, 8-pin, 10 m

100178
C–M12F08–08X025PV10,0–MA–100178

- ▸ M12 female plug, 8-pin
- ▸ Straight plug connector
- ▸ PVC cable
- ▸ Cable length 10 m
- ▸ With flying lead

115113
C–M12F08–08X025PU10,0–MA–115113

- ▸ M12 female plug, 8-pin
- ▸ Straight plug connector
- ▸ PUR cable
- ▸ Cable length 10 m
- ▸ With flying lead

Connecting cable with plug connector M12, 8-pin, 20 m

100179
C–M12F08–08X025PV20,0–MA–100179

- ▸ M12 female plug, 8-pin
- ▸ Straight plug connector
- ▸ PVC cable
- ▸ Cable length 20 m
- ▸ With flying lead

115114
C–M12F08–08X025PU20,0–MA–115114

- ▸ M12 female plug, 8-pin
- ▸ Straight plug connector
- ▸ PUR cable
- ▸ Cable length 20 m
- ▸ With flying lead

Connecting cable with plug connector M12, 8-pin, 30 m

115116
C–M12F08–08X025PV30,0–MA–115116

- ▸ M12 female plug, 8-pin
- ▸ Straight plug connector
- ▸ PVC cable
- ▸ Cable length 30 m
- ▸ With flying lead

115257
C–M12F08–08X025PU30,0–MA–115257

- ▸ M12 female plug, 8-pin
- ▸ Straight plug connector
- ▸ PUR cable
- ▸ Cable length 30 m
- ▸ With flying lead

Connecting cable with plug connector M12, 8-pin, 5 m

100177
C–M12F08–08X025PV05,0–MA–100177

- ▸ M12 female plug, 8-pin
- ▸ Straight plug connector
- ▸ PVC cable
- ▸ Cable length 5 m
- ▸ With flying lead

115112
C–M12F08–08X025PU05,0–MA–115112

- ▸ M12 female plug, 8-pin
- ▸ Straight plug connector
- ▸ PUR cable
- ▸ Cable length 5 m
- ▸ With flying lead

Connecting cable with straight plug connector M12, 5–pin, 10 m

100184
C–M12F05–05X034PV10,0–MA–100184

‣ M12 female plug, 5–pin
‣ Straight plug connector
‣ PVC cable
‣ Cable length 10 m
‣ With flying lead

113640
C–M12F05–05X034PU10,0–MA–113640

‣ M12 female plug, 5–pin
‣ Straight plug connector
‣ PUR cable
‣ Cable length 10 m
‣ With flying lead

Connecting cable with straight plug connector M12, 5–pin, 20 m

100185
C–M12F05–05X034PV20,0–MA–100185

‣ M12 female plug, 5–pin
‣ Straight plug connector
‣ PVC cable
‣ Cable length 20 m
‣ With flying lead

113682
C–M12F05–05X034PU20,0–MA–113682

‣ M12 female plug, 5–pin
‣ Straight plug connector
‣ PUR cable
‣ Cable length 20 m
‣ With flying lead

Connecting cable with straight plug connector M12, 5–pin, 30 m

122784
C–M12F05–05X034PU30,0–MA–122784

‣ M12 female plug, 5–pin
‣ Straight plug connector
‣ PUR cable
‣ Cable length 30 m
‣ With flying lead

Connecting cable with straight plug connector M12, 5–pin, 5 m

100183
C–M12F05–05X034PV05,0–MA–100183

‣ M12 female plug, 5–pin
‣ Straight plug connector
‣ PVC cable
‣ Cable length 5 m
‣ With flying lead

113620
C–M12F05–05X034PU05,0–MA–113620

‣ M12 female plug, 5–pin
‣ Straight plug connector
‣ PUR cable
‣ Cable length 5 m
‣ With flying lead

Connecting cable with straight plug connector M12, 5–pin, 50 m

156064
C–M12F05–05X034PV50,0–MA–156064

‣ M12 female plug, 5–pin
‣ Straight plug connector
‣ PVC cable
‣ Cable length 50 m
‣ With flying lead

M12 extension PUR, 5-pin, plug connectors at both ends, 10 m

115565

C-M12F05-05X025PU10,0-M12M05-115565

▸ M12 female plug, 5-pin (angled) to M12 plug connector (straight)
▸ plug connectors at both ends
▸ PUR cable
▸ Cable length 10 m
▸ with cable exit A (right)

115566

C-M12F05-05X025PU10,0-M12M05-115566

▸ M12 female plug, 5-pin (angled) to M12 plug connector (straight)
▸ plug connectors at both ends
▸ PUR cable
▸ Cable length 10 m
▸ with cable exit C (left)

Passive distribution module

120861

AC-DP-04-SA-120861

▸ Connection of up to 4 CES-AR, CET-AR, CTP-AR, MGBS-AR and ESL-AR
▸ LEDs for the indication of the door position on each port
▸ Can be connected in series

Strapping plug M12

097645

AC-SP-A0-SJ-097645

▸ Strapping plug
▸ M12 male plug, 4-pin

Y-distributor M12 with connecting cable, without IO-Link evaluation

111696

AC-YD-V0,2-SBB-111696

▸ For series connection of AR/BR safety switches in switch chains without IO-Link evaluation
▸ Y-distributor M12 with connecting cable, 2 x 5-pin, 1 x 8-pin
▸ Straight plug connector
▸ PVC cable
▸ Cable length 0.2 m

112395

AC-YD-V1,0-SBB-112395

▸ For series connection of AR/BR safety switches in switch chains without IO-Link evaluation
▸ Y-distributor M12 with connecting cable, 2 x 5-pin, 1 x 8-pin
▸ Straight plug connector
▸ PVC cable
▸ Cable length 1 m

Y-distributor M12 without IO-Link evaluation

097627

AC-YD-SBB-097627

▸ For series connection of AR/BR safety switches in switch chains without IO-Link evaluation
▸ Y-distributor M12, 2 x 5-pin, 1 x 8-pin
▸ Straight plug connector

Function expansion

Auxiliary key release for read head/switch CET

098850
SCHLUESSEL-HILFSENTRIEGELUNG

▸ Identical locking
▸ Key removable in "unlocked" and "locked" positions

Cover for actuator CET

124979
AM-C-124979

▸ Horizontal and vertical mounting option on the actuator
▸ Mounting using 4 screws M5x16 (included with the actuator)

Cover for read head and actuator CET

098807
CET ABDECKUNG LINKS

▸ Cover for read heads / safety switches CET and actuators CET
▸ For approach direction C

098808
CET ABDECKUNG RECHTS

▸ Cover for read heads / safety switches CET and actuators CET
▸ For approach direction A

Emergency release for CET

103714
AE-M-CET-103714

159080
AE-M-CET-159080

Holder for lockout bar for CET actuator

156338
AY-CHN-A1-156338

▸ Holder (incl. wire rope) for lockout bar CET

Lockout bar and holder for CET actuator

155865
AE-SET-LCHN-A1-155865

▸ Prevents unintentional closing of the door
▸ Can be secured with padlocks

Lockout bar for CET actuator

122609
AE-L-CET-122609

▸ Prevents unintentional closing of the door
▸ Can be secured with padlocks
▸ Not suitable in combination with cover AM-C for actuator CET

156429
AE-L-CET-156429

▸ Prevents unintentional closing of the door
▸ Can be secured with padlocks

Ramp for safety switch and read head CET

	114091 CET−DR	▶ Ramp for CET product family ▶ double ramp
	174215 CET−WR−174215	▶ Ramp for CET product family ▶ Wide opening angle 90° ▶ Suitable for hinged doors with extremely small door radii up to 200 mm

Teach−in adapter for CET 1/3

	125496 AC−TA−A1−SG−125496	▶ Teach−in adapter ▶ Optional accessory for teaching−in a new actuator for safety switch with M12 plug connector.

Metal bolt

Bolt for safety switch CET

	104309 RIEGEL CET−A−C	▶ Bolt for switch family CET ▶ Steel bolt ▶ For doors hinged on the left or right ▶ With door stop ▶ Suitable for a door gap of approx. 15 mm
	109672 RIEGEL CET−A−C−C2308	▶ Bolt for switch family CET ▶ Steel bolt ▶ For doors hinged on the left or right ▶ Without door stop ▶ Suitable for a door gap of 15 mm

Mounting accessories

Efficient protection against tampering for safety switch mounting

	161344 AM−C−SW4−V3−161344	▶ Plastic inserts for hexagon socket screws a/f 4 ▶ Efficient protection against tampering for safety switch mounting ▶ The packaging includes inserts for 18 screws
	161348 AM−C−SW5−V3−161348	▶ Plastic inserts for hexagon socket screws a/f 5 ▶ Efficient protection against tampering for safety switch mounting ▶ The packaging includes inserts for 18 screws

Mounting plate EM−P actuator for safety switch CET

	126400 AM−P−126400	▶ Mounting plate for CET actuator ▶ Suitable for mounting on aluminum profiles of width 30/40/50 mm ▶ Suitable for the mounting plates AM−P−126399 and AM−P−126398

Mounting plate EM−P handle for safety switch CET and CTS

126398

AM−P−126398

- ▸ Mounting plate with handle (handle included)
- ▸ for hinged or sliding doors
- ▸ Horizontal and vertical mounting possible
- ▸ Suitable for aluminum profiles of width 30/40/50 mm
- ▸ Suitable for the CET mounting plates AM−P−126399 and AM−P−126400
- ▸ Suitable for the CTS mounting plates AM−P−171775 and AM−B−171776

Mounting plate EM−P switch for safety switch CET

126399

AM−P−126399

- ▸ Mounting plate for CET read heads/switches
- ▸ Direct mounting on aluminum profiles of width 30/40/50 mm
- ▸ Suitable for the mounting plates AM−P−126400 and AM−P−126398

Mounting plate EMP−B−… for actuator CET

106694

EMP−B−CET

- ▸ Mounting plate for actuator CET for hinged or sliding doors
- ▸ Suitable for aluminum profiles 40 … 45 mm
- ▸ Horizontal and vertical mounting
- ▸ Made of aluminum

Mounting plate EMP−L−… for CET read heads/switches

106695

EMP−L−CET

- ▸ Mounting plate for CET read heads/switches
- ▸ for hinged or sliding doors
- ▸ Suitable for aluminum profiles 40 … 45 mm
- ▸ Horizontal and vertical mounting
- ▸ Suitable for CET with escape release