

Transponder-coded safety switches

Interlocking devices and guard locking devices



EUCHNER

More than safety.

EUCHNER

More than safety.



Headquarters in Leinfelden-Echterdingen



Logistics center in Leinfelden-Echterdingen



Production location in Unterböhringen

Internationally successful – the EUCHNER company

EUCHNER GmbH + Co. KG is a world-leading company in the area of industrial safety technology. EUCHNER has been developing and producing high-quality switching systems for mechanical and systems engineering for more than 60 years.

The medium-sized family-operated company based in Leinfelden, Germany, employs around 750 people around the world.

17 subsidiaries and other sales partners in Germany and abroad work for our international success on the market.

Quality and innovation – the EUCHNER products

A look into the past shows EUCHNER to be a company with a great inventive spirit. We take the technological and ecological challenges of the future as an incentive for extraordinary product developments.

EUCHNER safety switches monitor safety doors on machines and installations, help to minimize dangers and risks and thereby reliably protect people and processes. Today, our products range from electromechanical and electronic components to intelligent integrated safety solutions. Safety for people, machines and products is one of our dominant themes.

We define future safety technology with the highest quality standards and reliable technology. Extraordinary solutions ensure the great satisfaction of our customers. The product ranges are subdivided as follows:

- ▶ Transponder-coded Safety Switches
- ▶ Transponder-coded Safety Switches with guard locking
- ▶ Multifunctional Gate Box MGB
- ▶ Access management systems (Electronic-Key-System EKS)
- ▶ Electromechanical Safety Switches
- ▶ Magnetically coded Safety Switches
- ▶ Enabling Switches
- ▶ Safety Relays
- ▶ Emergency Stop Devices
- ▶ Hand-Held Pendant Stations and Handwheels
- ▶ Safety Switches with AS-Interface
- ▶ Joystick Switches
- ▶ Position Switches



Safety switch CTP-...-AP-... with guard locking



- ▶ Safety switch with guard locking
- ▶ Locking force up to 3,900 N
- ▶ Diagnostics via three LEDs
- ▶ PL e/category 4

Notice

The device is only allowed to be operated in conjunction with the actuators A-C-H-....

Details

Approach direction



Head can be rotated in 90° steps

Available coding options

- ▶ Unicode evaluation
- ▶ Multicode evaluation

Guard locking types

- L1 Closed-circuit current principle**
Guard locking by spring force.
Release by applying voltage to the guard locking solenoid.
- L2 Open-circuit current principle**
Guard locking by solenoid force.
Activation of the guard locking by applying voltage to the guard locking solenoid.
- LBI BiState**
Activation input for guard locking.
This type of guard locking has a function to prevent
- persons from unintentionally locking themselves inside if the safety door is open in case of a power failure and if the machine is switched off.
- the deactivation of activated guard locking in case of a power failure.
- I1**
As for L1, but without guard lock monitoring. Guard locking for process protection only.
- I2**
As for L2, but without guard lock monitoring. Guard locking for process protection only.

Auxiliary release

Included with all versions as standard.

Escape release (optional)

Some devices have an escape release. The escape release can be extended with the aid of the support brackets supplied.

Extended version

With integrated switches (optional)

Retrofittable releases

Devices with auxiliary release can be retrofitted with various release functions (see accessories).

Connection to IP 67 field modules

Devices with plug connector SII (2 x M12, 5-pin) are optimized for direct connection to field modules, such as ET200pro from Siemens or comparable devices from other manufacturers.

LED indicator

STATE	Status
LOCK	Guard locking
DIA	Diagnostics

Additional connections

OD	Door monitoring output
OI	Diagnostic output
OL	Guard locking monitoring output










Further information

- ▶ Dimension drawings see p. 39
- ▶ Accessories and spare parts see p. 38
- ▶ For detailed information, enter the order number for the product in the search box at www.euchner.com.
















1) German Social Accident Insurance approval pending

Ordering table





CTP-L-AP-...-SII-... with two plug connectors M12

 Order no./item	Coding U = unicode M = multicode	Escape release	Guard locking Personnel/process protection	For wiring diagram see page 40	
CTP-L1 Closed-circuit current principle					
124468 CTP-L1-AP-U-HA-AZ-SII-124468	U				For detailed information, enter the order number for the product in the search box at www.euchner.com .
127640 CTP-L1-AP-U-HA-AE-SII-127640	U				
129477 CTP-L1-AP-U-HA-AZ-SII-129477	U				
129478 CTP-L1-AP-U-HA-AE-SII-129478	U				







CTP-..AP-...-SA-... with plug connector M12

 Order no./item	Coding U = unicode M = multicode	Escape release	Guard locking Personnel/process protection	For wiring diagram see page 40		
CTP-L1 Closed-circuit current principle						
124225 CTP-L1-AP-U-HA-AZ-SA-124225	U				For detailed information, enter the order number for the product in the search box at www.euchner.com .	
126912 CTP-L1-AP-U-HA-AE-SA-126912	U					
124727 CTP-L1-AP-M-HA-AZ-SA-124727	M					
CTP-L2 Open-circuit current principle						
124728 CTP-L2-AP-U-HA-AZ-SA-124728	U					
136841 CTP-L2-AP-U-HA-AE-SA-136841	U					
124729 CTP-L2-AP-M-HA-AZ-SA-124729	M					
CTP-LBI BiState						
127798 CTP-LBI-AP-U-HA-AZ-SA-127798	U					
CTP-I1 Process protection guard locking, closed-circuit current principle						
136595 CTP-I1-AP-U-HA-AEC-SA-136595	U					
CTP-I2 Process protection guard locking, open- circuit current principle						
126258 CTP-I2-AP-U-HA-AZC-SA-126258	U					







CTP...AP...SA-EX... with plug connector M12

 Order no./item	Coding U = unicode M = multicode	Escape release	Guard locking Personnel/process protection	For wiring diagram see page 40	
CTP-L1 Closed-circuit current principle					For detailed information, enter the order number for the product in the search box at www.euchner.com .
136675 CTP-L1-AP-U-HA-AZ-SA-EX-136675	U				
129512 CTP-L1-AP-U-HA-AZ-SA-EX-129512	U				







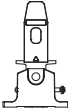

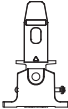





CTP...AP...SH... with plug connector M23

 Order no./item	Coding U = unicode M = multicode	Escape release	Guard locking Personnel/process protection	For wiring diagram see page 40	
CTP-L1 Closed-circuit current principle					For detailed information, enter the order number for the product in the search box at www.euchner.com .
123364 CTP-L1-AP-U-HA-AZ-SH-123364	U				
123375 CTP-L1-AP-U-HA-AE-SH-123375	U	●			
123365 CTP-L1-AP-M-HA-AZ-SH-123365	M				
123376 CTP-L1-AP-M-HA-AE-SH-123376	M	●			
CTP-L2 Open-circuit current principle					
123370 CTP-L2-AP-U-HA-AZ-SH-123370	U				
123371 CTP-L2-AP-M-HA-AZ-SH-123371	M				

CTP...AP...SH... with plug connector M23, extended version


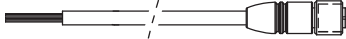


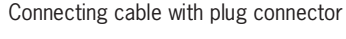


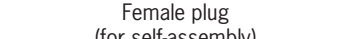


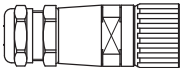


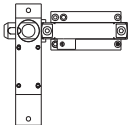







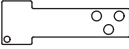
 Order no./item	Coding U = unicode M = multicode	Escape release	Controls	Guard locking Personnel/process protection	For wiring diagram see page 40	
CTP-L1 Closed-circuit current principle						For detailed information, enter the order number for the product in the search box at www.euchner.com .
137342 CTP-L1-AP-U-HA-AEE-SH-137342	U	●	Two pushbuttons (illuminated)			
156056 CTP-L1-AP-U-HA-AZE-SH-156056	U		Emergency stop, two pushbuttons (illuminated)			

Actuator

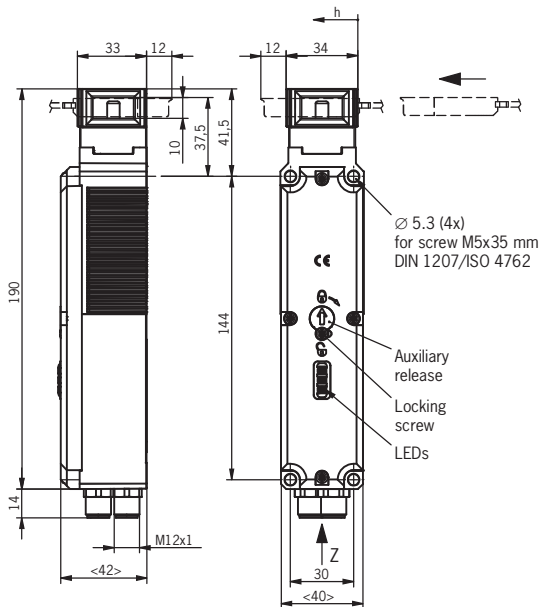
Series	Design	Order no./item	
A-C-H...	 Straight	126015 A-C-H-G-SST-126015	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	  Straight	136826 A-C-H-G-LS-EX-136826	
	 Bent, upward ¹⁾	122667 A-C-H-W-SST-122667	
	 Bent, downward ¹⁾	122668 A-C-H-W-SST-122668	
	 Hinged actuator	 ¹⁾ 122671 A-C-HRL-LS-122671	
	 Hinged actuator	 ¹⁾ 122672 A-C-HRR-LS-122672	
	 Hinged actuator	 ¹⁾ 122675 A-C-HRO-LS-122675	
 Hinged actuator	 ¹⁾ 122676 A-C-HRU-LS-122676		

1) Applies to following alignment: connection/cable outlet pointing downward

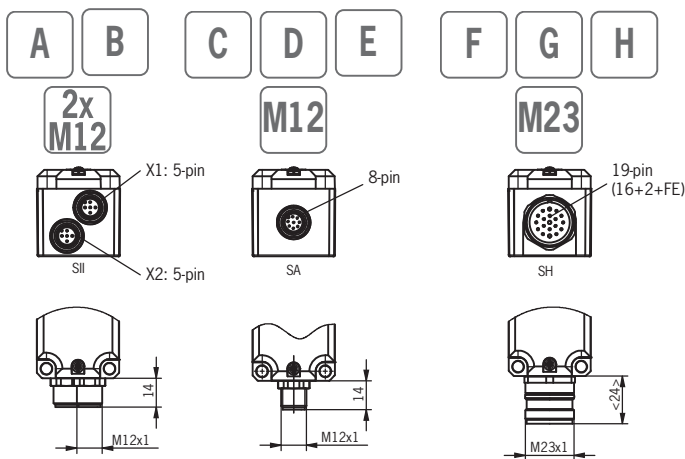
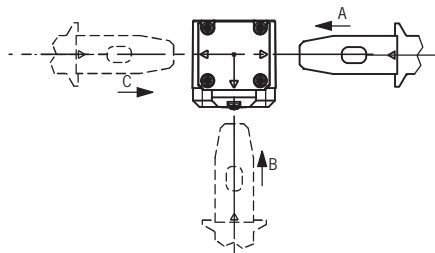
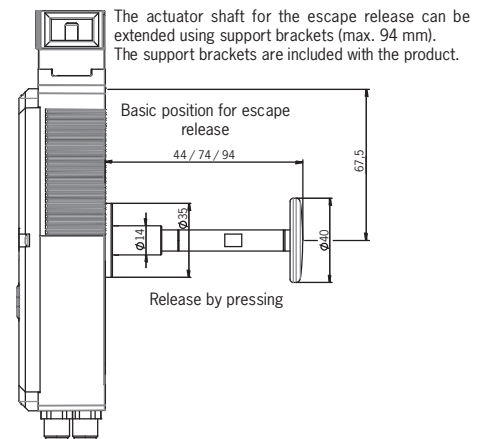
Accessories

Type	Version	
Connection material	Connecting cable with plug connector 	  Page 97
	Connecting cable with plug connector 	  Page 99
	Connecting cable with plug connector 	  Page 104/105
	Female plug (for self-assembly) 	  Page 106
Bolts	Bolts for housing design CTP 	Page 111
Fixing material	Mounting plates 	Page 114
	Safety screws 	Page 116
Miscellaneous accessories	Mechanical key release 	Page 116 f.
	Release 	
	Emergency unlocking 	
	Wire front release 	
	Handle for wire front release 	
	Lockout bar 	

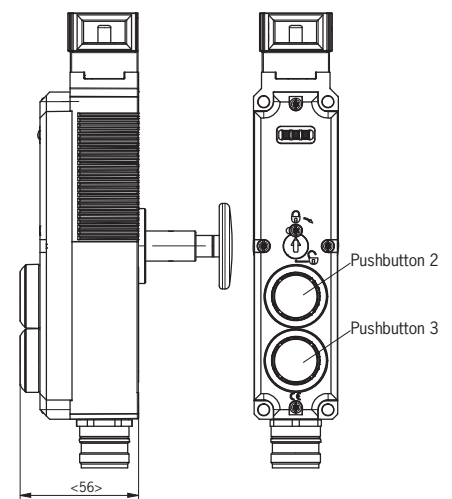
Dimension drawing



With escape release



Extended version





Terminal assignment

A Wiring diagram A

Pin	Designation	Function
X 1.1	U_B	Operating voltage of AP electronics, DC 24 V
X 1.2	F01A	Safety output, channel 1
X 1.3	0 V U_B	Operating voltage of AP electronics, DC 0 V
X 1.4	F01B	Safety output, channel 2
X 1.5	–	Not used
X 2.1	–	Not used
X 2.2	–	Not used
X 2.3	IMM	Operating voltage of guard locking solenoid, DC 0 V
X 2.4	IMP	Operating voltage of guard locking solenoid, DC 24 V
X 2.5	–	Not used

B Wiring diagram B

Pin	Designation	Function
X 1.1	U_B	Operating voltage of AP electronics, DC 24 V
X 1.2	F01A	Safety output, channel 1
X 1.3	0 V U_B	Operating voltage of AP electronics, DC 0 V
X 1.4	F01B	Safety output, channel 2
X 1.5	–	Not used
X 2.1	–	Not used
X 2.2	OD	Door monitoring output
X 2.3	IMM	Operating voltage of guard locking solenoid, DC 0 V
X 2.4	IMP	Operating voltage of guard locking solenoid, DC 24 V
X 2.5	–	Not used

C Wiring diagram C

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid, DC 24 V
2	U_B	Operating voltage of AP electronics, DC 24 V
3	F01A	Safety output, channel 1
4	F01B	Safety output, channel 2
5	OI	Diagnostic output
6	OD	Door monitoring output
7	0 V U_B	Operating voltage of AP electronics, DC 0 V
8	IMM	Operating voltage of guard locking solenoid, DC 0 V

D Wiring diagram D

Pin	Designation	Function
1	IMP	Control input of guard locking solenoid, DC 24 V
2	U_B	Operating voltage of AP electronics, DC 24 V
3	F01A	Safety output, channel 1
4	F01B	Safety output, channel 2
5	OI	Diagnostic output
6	OD	Door monitoring output
7	OL	Guard locking monitoring output
8	0 V	Operating voltage of AP electronics, DC 0 V, and control voltage of guard locking solenoid, DC 0 V

M12

8
pin

M23

19
pin

E

M12

8
pin

Wiring diagram E

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid, DC 24 V
2	U _B	Operating voltage of AP electronics, DC 24 V
3	F01A	Safety output, channel 1
4	F01B	Safety output, channel 2
5	OI	Diagnostic output
6	OD	Door monitoring output
7	OL	Guard locking monitoring output
8	0 V	Operating voltage of AP electronics, DC 0 V, and guard locking solenoid, DC 0 V

F

M23

19
pin

Wiring diagram F

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid, DC 24 V
2	–	Not used
3	–	Not used
4	F01A	Safety output, channel 1
5	F01B	Safety output, channel 2
6	U _B	Operating voltage of AP electronics, DC 24 V
7	RST	Reset input
8	OD	Door monitoring output
9	OI	Diagnostic output
10	OL	Guard locking monitoring output
11	–	Not used
12	FE	Function earth
13	–	Not used
14	–	Not used
15	–	Not used
16	–	Not used
17	–	Not used
18	IMM	Operating voltage of guard locking solenoid, DC 0 V
19	0V U _B	Operating voltage of AP electronics, DC 0 V

M23 19 pin

G M23 19 pin Wiring diagram G

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid, DC 24 V
2	–	Not used
3	–	Not used
4	FO1A	Safety output, channel 1
5	FO1B	Safety output, channel 2
6	U _B	Operating voltage of AP electronics, DC 24 V, and controls/indicators, DC 24 V
7	RST	Reset input
8	OD	Door monitoring output
9	OI	Diagnostic output
10	OL	Guard locking monitoring output
11	–	Not used
12	FE	Function earth
13	IMM	Operating voltage of guard locking solenoid, DC 0 V
14	–	Not used
15	S2	Pushbutton 2 (illuminated)
16	H2	LED 2
17	S3	Pushbutton 3 (illuminated)
18	H3	LED 3
19	0V U _B	Operating voltage of AP electronics, DC 0 V, and controls/indicators, DC 0 V

H M23 19 pin Wiring diagram H

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid, DC 24 V
2	IMM	Operating voltage of guard locking solenoid, DC 0 V
3	S1.C	Emergency stop (auxiliary contact)
4	FO1A	Safety output, channel 1
5	FO1B	Safety output, channel 2
6	U _B	Operating voltage of AP electronics, DC 24 V, and controls/indicators, DC 24 V
7	RST	Reset input
8	OD	Door monitoring output
9	OI	Diagnostic output
10	S1.A1	Emergency stop (channel A)
11	S1.A2	Emergency stop (channel A)
12	FE	Function earth
13	S1.B1	Emergency stop (channel B)
14	S1.B2	Emergency stop (channel B)
15	S2	Pushbutton 2 (illuminated)
16	H2	LED 2
17	S3	Pushbutton 3 (illuminated)
18	H3	LED 3
19	0V U _B	Operating voltage of AP electronics, DC 0 V, and controls/indicators, DC 0 V

Safety switch CTP-L.-AR-... with guard locking



- ▶ Safety switch with guard locking
- ▶ Locking force up to 3,900 N
- ▶ Diagnostics via three LEDs

Notice

The device is only allowed to be operated in conjunction with the actuators A-C-H-....

Details

Approach direction



Head can be rotated in 90° steps

Available coding options

- ▶ Unicode evaluation
- ▶ Multicode evaluation

Guard locking types

L1 Closed-circuit current principle

Guard locking by spring force. Release by applying voltage to the guard locking solenoid.

L2 Open-circuit current principle

Guard locking by solenoid force. Activation of the guard locking by applying voltage to the guard locking solenoid.

I2 As for L2, but without guard lock monitoring. Guard locking for process protection only.

Auxiliary release

Included with all versions as standard.

Escape release (optional)

Some devices have an escape release. The escape release can be extended with the aid of the support brackets supplied.

Retrofittable releases

Devices with auxiliary release can be retrofitted with various release functions (see accessories).

LED indicator

STATE	Status
LOCK	Guard locking
DIA	Diagnostics

Additional connections

OD	Door monitoring output
OI	Diagnostic output
OL	Guard locking monitoring output






Further information

- ▶ Dimension drawings see p. 72
- ▶ Accessories and spare parts see p. 71
- ▶ For detailed information, enter the order number for the product in the search box at www.euchner.com.
- ▶ You will find information on the series connection of AR devices on page 5.





1) German Social Accident Insurance approval pending

Ordering table












CTP-L-AR-...-SAB-... with two plug connectors M12

 Order no./item	Coding U = unicode M = multicode	Escape release	Guard locking Personnel/process protection	For wiring diagram see page 73		
CTP-L1 Closed-circuit current principle						
122812 CTP-L1-AR-U-HA-AZ-SAB-122812	U			A	For detailed information, enter the order number for the product in the search box at www.euchner.com .	
122813 CTP-L1-AR-U-HA-AE-SAB-122813	U	●				
123307 CTP-L1-AR-M-HA-AZ-SAB-123307	M					
123308 CTP-L1-AR-M-HA-AE-SAB-123308	M	●				
124067 CTP-I2-AR-M-HA-AZC-SAB-124067	M					
CTP-L2 Open-circuit current principle						
122814 CTP-L2-AR-U-HA-AZ-SAB-122814	U			A		
123361 CTP-L2-AR-M-HA-AZ-SAB-123361	M					





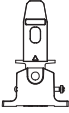

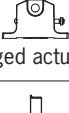

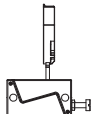


CTP-L-AR-...-SH-... with plug connector M23

 Order no./item	Coding U = unicode M = multicode	Escape release	Guard locking Personnel/process protection	For wiring diagram see page 73		
CTP-L1 Closed-circuit current principle						
123362 CTP-L1-AR-U-HA-AZ-SH-123362	U			B	For detailed information, enter the order number for the product in the search box at www.euchner.com .	
123373 CTP-L1-AR-U-HA-AE-SH-123373	U	●				
123363 CTP-L1-AR-M-HA-AZ-SH-123363	M					
123374 CTP-L1-AR-M-HA-AE-SH-123374	M	●				
CTP-L2 Open-circuit current principle						
123366 CTP-L2-AR-U-HA-AZ-SH-123366	U			B		
123369 CTP-L2-AR-M-HA-AZ-SH-123369	M					

CTP-L-AR-...-SH-... plug connector M23, extended version


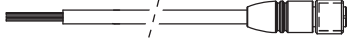




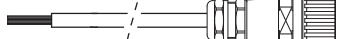


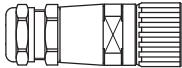






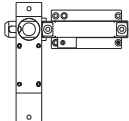







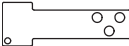
 Order no./item	Coding U = unicode M = multicode	Escape release	Controls	Guard locking Personnel/process protection	For wiring diagram see page 73		
CTP-L1 Closed-circuit current principle							
137341 CTP-L1-AR-UHA-AZE-SH-137341	U		Two pushbuttons (illuminated)			For detailed information, enter the order number for the product in the search box at www.euchner.com .	
126874 CTP-L1-AR-UHA-AZE-SH-126874	U		Emergency stop, two pushbuttons (illuminated)				
137164 CTP-L1-AR-UHA-AEE-SH-137164	U		Emergency stop, two pushbuttons (illuminated)				
CTP-L2 Open-circuit current principle							
137165 CTP-L2-AR-UHA-AZE-SH-137165	U		Emergency stop, two pushbuttons (illuminated)				

Actuator

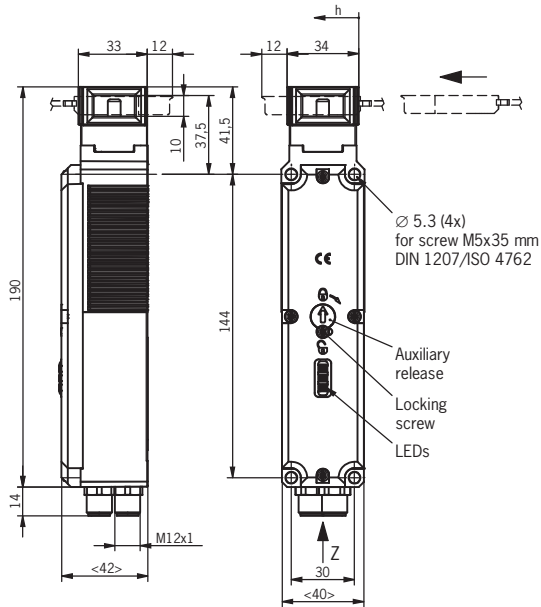
Series	Design	Order no./item	
A-C-H-...	 Straight	126015 A-C-H-G-SST-126015	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	 Bent, upward ¹⁾	122667 A-C-H-W-SST-122667	
	 Bent, downward ¹⁾	122668 A-C-H-W-SST-122668	
	 Hinged actuator	 ¹⁾ 122671 A-C-H-RL-LS-122671	
	 Hinged actuator	 ¹⁾ 122672 A-C-H-RR-LS-122672	
	 Hinged actuator	 ¹⁾ 122675 A-C-H-RO-LS-122675  ¹⁾ 122676 A-C-H-RU-LS-122676	

1) Applies to following alignment: connection/cable outlet pointing downward

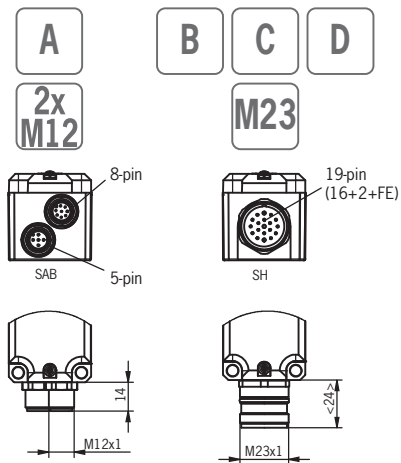
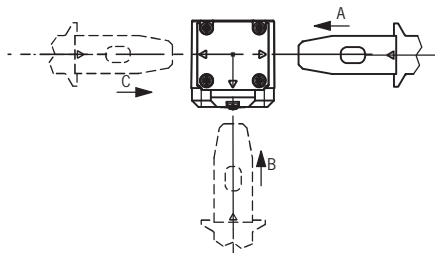
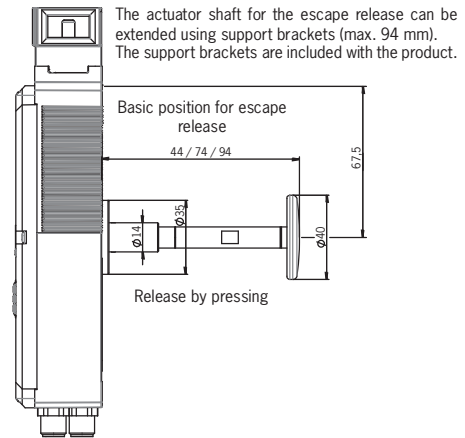
Accessories

Type	Version		
Connection material	Connecting cable with plug connector 	 	Page 97
		 	Page 99
	Connecting cable with plug connector 	 	Page 104/105
	Female plug (for self-assembly) 	 	Page 106
	Strapping plug/Y-distributor 		Page 101
	Passive distribution module 		Page 102
Bolts	Bolts for housing design CTP 	Page 111	
Fixing material	Mounting plates 	Page 114	
	Safety screws 	Page 116	
Miscellaneous accessories	Mechanical key release 	Page 116 f.	
	Release 		
	Emergency unlocking 		
	Wire front release 		
	Handle for wire front release 		
	Lockout bar 		

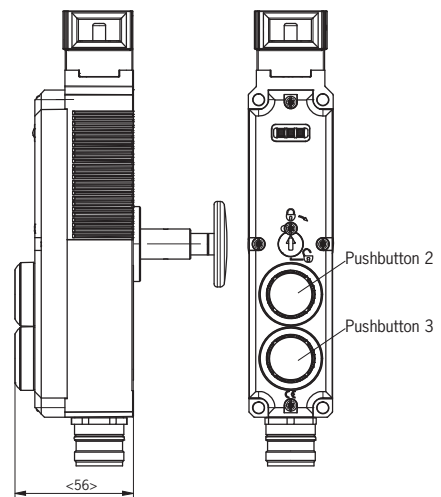
Dimension drawing



With escape release



Extended version



2x M12 5 pin 8 pin M23 19 pin

Terminal assignment

A **2x M12** Wiring diagram A

Pin	Designation	Function
X 1.1	FI1B	Enable input, channel 2
X 1.2	U _B	Operating voltage of AR electronics, DC 24 V
X 1.3	FO1A	Safety output, channel 1
X 1.4	FO1B	Safety output, channel 2
X 1.5	OL	Guard locking monitoring output
X 1.6	FI1A	Enable input, channel 1
X 1.7	0 V U _B	Operating voltage of AR electronics, DC 0 V
X 1.8	RST	Reset input
X 2.1	IMM	Operating voltage of guard locking solenoid, DC 0 V
X 2.2	OD	Door monitoring output
X 2.3	OI	Diagnostic output
X 2.4	IMP	Operating voltage of guard locking solenoid, DC 24 V
X 2.5	–	Not used

B **M23** Wiring diagram B

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid, DC 24 V
2	FI1A	Enable input, channel 1
3	FI1B	Enable input, channel 2
4	FO1A	Safety output, channel 1
5	FO1B	Safety output, channel 2
6	U _B	Operating voltage of AR electronics, DC 24 V
7	RST	Reset input
8	OD	Door monitoring output
9	OI	Diagnostic output
10	OL	Guard locking monitoring output
11	–	Not used
12	FE	Function earth (must be connected to meet the EMC requirements)
13	–	Not used
14	–	Not used
15	–	Not used
16	–	Not used
17	–	Not used
18	IMM	Operating voltage of guard locking solenoid, DC 0 V
19	0V U _B	Operating voltage of AR electronics, DC 0 V

M23 19 pin

C M23 Wiring diagram C

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid, DC 24 V
2	FI1A	Enable input, channel 1
3	FI1B	Enable input, channel 2
4	FO1A	Safety output, channel 1
5	FO1B	Safety output, channel 2
6	U _B	Operating voltage of AR electronics, DC 24 V, and controls/indicators, DC 24 V
7	RST	Reset input
8	OD	Door monitoring output
9	OI	Diagnostic output
10	OL	Guard locking monitoring output
11	-	Not used
12	FE	Function earth (must be connected to meet the EMC requirements)
13	IMM	Operating voltage of guard locking solenoid, DC 0 V
14	-	Not used
15	S2	Pushbutton 2 (illuminated)
16	H2	LED 2
17	S3	Pushbutton 3 (illuminated)
18	H3	LED 3
19	0V U _B	Operating voltage of AR electronics, DC 0 V, and controls/indicators, DC 0 V

D M23 Wiring diagram D

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid, DC 24 V
2	FI1A	Enable input, channel 1
3	FI1B	Enable input, channel 2
4	FO1A	Safety output, channel 1
5	FO1B	Safety output, channel 2
6	U _B	Operating voltage of AR electronics, DC 24 V, and controls/indicators, DC 24 V
7	RST	Reset input
8	OD	Door monitoring output
9	OI	Diagnostic output
10	S1.A1	Emergency stop (channel A)
11	S1.A2	Emergency stop (channel A)
12	FE	Function earth
13	S1.B1	Emergency stop (channel B)
14	S1.B2	Emergency stop (channel B)
15	S2	Pushbutton 2 (illuminated)
16	H2	LED 2
17	S3	Pushbutton 3 (illuminated)
18	H3	LED 3
19	0V	Operating voltage of AR electronics, DC 0 V, controls/indicators, DC 0 V, and operating voltage of guard locking solenoid, DC 0 V

Accessories



Connection material

click 6 pin PVC

Connecting cables with snap-on catch

For the connection of:

CES-AP-C.2...-SF



Version		Order no./item	
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>click</p> <p>6 pin</p> <p>PVC</p> </div> <div> <p>Connecting cable with female plug, flying lead, 6 x 0.14 mm²</p> </div> </div>	5m	<p>103556 C-R08F06-06X014PV05,0-ES-103556</p>	<p>For detailed information, enter the order number for the product in the search box at www.euchner.com.</p>
	10m	<p>103557 C-R08F06-06X014PV10,0-ES-103557</p>	
	15m	<p>103558 C-R08F06-06X014PV15,0-ES-103558</p>	
	20m	<p>103559 C-R08F06-06X014PV20,0-ES-103559</p>	
	25m	<p>103560 C-R08F06-06X014PV25,0-ES-103560</p>	

Connecting cables with plug connectors

For the connection of:

CES-IAP-.C04-SK



Version		Order no./item	
<p>M8</p> <p>4 pin</p> <p>PVC</p> <p>Connecting cable with female plug, flying lead, 4 x 0.25 mm²</p>	2m	088812 C-M08F04-04X025PV02,0-ES-088812	<p>For detailed information, enter the order number for the product in the search box at www.euchner.com.</p>
	5m	088813 C-M08F04-04X025PV05,0-ES-088813	
	10m	088814 C-M08F04-04X025PV10,0-ES-088814	
	15m	088815 C-M08F04-04X025PV15,0-ES-088815	
	25m	095035 C-M08F04-04X025PV25,0-ES-095035	
	50m	097100 C-M08F04-04X025PV50,0-ES-097100	
<p>Connecting cable with female plug, flying lead, 4 x 0.25 mm²</p>	10m	084703 C-M08F04-04X025PV10,0-ES-084703	
<p>M8</p> <p>4 pin</p> <p>PUR</p> <p>Connecting cable with female plug, flying lead, 4 x 0.34 mm²</p>	5m	116049 C-M08F04-04X034PU05,0-ES-116049	
	10m	116050 C-M08F04-04X034PU10,0-ES-116050	
	20m	116051 C-M08F04-04X034PU20,0-ES-116051	
	50m	120241 C-M08F04-04X034PU50,0-ES-120241	

M8 8 pin PVC PUR

Connecting cables with plug connectors

For the connection of:

CES-AR-C.2...-SG



CES-IAR-.C04-SG



Version		Order no./item	
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; border-radius: 5px; padding: 2px; margin-bottom: 5px;">M8</div> <div style="border: 1px solid black; border-radius: 5px; padding: 2px; margin-bottom: 5px;">8 pin</div> <div style="border: 1px solid black; border-radius: 5px; padding: 2px;">PVC</div> </div>	<p>Connecting cable with female plug, flying lead, 8 x 0.14 mm²</p>	5m	<p>110933 C-M08F08-08X014PV05,0-ES-110933</p>
		10m	<p>110934 C-M08F08-08X014PV10,0-ES-110934</p>
		15m	<p>110935 C-M08F08-08X014PV15,0-ES-110935</p>
		20m	<p>111603 C-M08F08-08X014PV20,0-ES-111603</p>
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; border-radius: 5px; padding: 2px; margin-bottom: 5px;">M8</div> <div style="border: 1px solid black; border-radius: 5px; padding: 2px; margin-bottom: 5px;">8 pin</div> <div style="border: 1px solid black; border-radius: 5px; padding: 2px;">PUR</div> </div>	<p>Connecting cable with female plug, flying lead, 8 x 0.14 mm²</p>	5m	<p>106671 C-M08F08-08X014PU05,0-ES-106671</p>
		10m	<p>106672 C-M08F08-08X014PU10,0-ES-106672</p>
		20m	<p>106673 C-M08F08-08X014PU20,0-ES-106673</p>

For detailed information, enter the order number for the product in the search box at www.euchner.com.


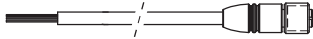
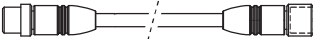
Connecting cables with plug connectors

For the connection of:

CES-AP-C01...-SB	CES-AP-C.2...-SB	CES-IAP...-USB CES-IAP...-USI	CTP...AP...-SII CTP...AR...-SAB	CET-AP...-SI CET-AR...-SG
Terminal plug not aligned. Cable outlet not defined			The following applies to the device installation position shown: Cable outlet C (left) Cable outlet A (right)	

Version	Cable outlet	Order no./item	
Connecting cable with female plug, flying lead, 5 x 0.34 mm² 	5m	- 100183 C-M12F05-05X034PV05,0-MA-100183	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	10m	- 100184 C-M12F05-05X034PV10,0-MA-100184	
	20m	- 100185 C-M12F05-05X034PV20,0-MA-100185	
	50m	- 156064 C-M12F05-05X034PV50,0-MA-156064	
Extension, plug connectors at both ends for connection to decentralized peripheral equipment 	5m	- 100180 C-M12F05-05X034PV05,0-M12M05-100180	
	10m	- 100181 C-M12F05-05X034PV10,0-M12M05-100181	
	20m	- 100182 C-M12F05-05X034PV20,0-M12M05-100182	
Connecting cable with female plug, flying lead, 5 x 0.25 mm² 	10m	C 113190 C-M12F05-05X025PU10,0-MA-113190	
		A 113187 C-M12F05-05X025PU10,0-MA-113187	
Extension, plug connectors at both ends for connection to decentralized peripheral equipment 	10m	C 115566 C-M12F05-05X025PU10,0-M12M05-115566	
		A 115565 C-M12F05-05X025PU10,0-M12M05-115565	

M12 5 pin PUR

Version	Cable outlet	Order no./item	
Connecting cable with female plug, flying lead, 5 x 0.34 mm² 	5m	113620 C-M12F05-05X034PU05,0-MA-113620	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	10m	113640 C-M12F05-05X034PU10,0-MA-113640	
	20m	113682 C-M12F05-05X034PU20,0-MA-113682	
	30m	122784 C-M12F05-05X034PU30,0-MA-113682	
Extension, plug connectors at both ends for connection to decentralized peripheral equipment 	5m	119932 C-M12F05-05X034PU05,0-M12M05-119932	
	10m	119947 C-M12F05-05X034PU10,0-M12M05-119947	
	20m	119971 C-M12F05-05X034PU20,0-M12M05-119971	

M12

5 pin

PUR

Connecting cables with plug connectors

For the connection of:

CES-AP-C01...-SA
CES-AR-C01...-SA

CES-AR-C.2...-SA

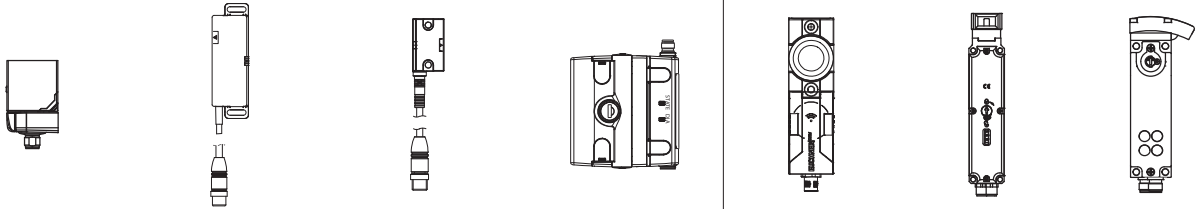
CES-IAR...-USA

ESL...-AR...-SA

CEM...AY...-SA

CTP...AP...-SA
CTP...AR...-SAB

CET-AP...-SA
CET-AR...-SG





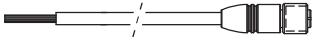
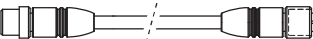

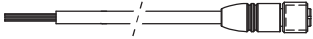
Terminal plug not aligned.
Cable outlet not defined

The following applies to the device installation position shown:


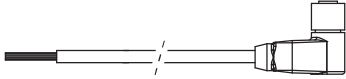
Cable outlet C (left)

Cable outlet A (right)



Version	Cable outlet	Order no./item	
 <p>Connecting cable with female plug, flying lead, 8 x 0.25 mm²</p> 	5m	100177 C-M12F08-08X025PV05,0-MA-100177	<p>For detailed information, enter the order number for the product in the search box at www.euchner.com.</p>
	10m	100178 C-M12F08-08X025PV10,0-MA-100178	
	20m	100179 C-M12F08-08X025PV20,0-MA-100179	
	30m	115116 C-M12F08-08X025PV30,0-MA-115116	
<p>Extension, plug connectors at both ends</p> 	1m	123430 C-M12M08-08X025PV01,0-M12F08-123430	
	2m	123431 C-M12M08-08X025PV02,0-M12F08-123431	
	5m	123432 C-M12M08-08X025PV05,0-M12F08-123432	
	10m	123433 C-M12M08-08X025PV10,0-M12F08-123433	
 <p>Connecting cable with female plug, flying lead, 8 x 0.25 mm²</p> 	5m	115112 C-M12F08-08X025PU05,0-MA-115112	
	10m	115113 C-M12F08-08X025PU10,0-MA-115113	
	20m	115114 C-M12F08-08X025PU20,0-MA-115114	
	30m	115257 C-M12F08-08X025PU30,0-MA-115257	

M12 8 pin PUR

Version	Cable outlet	Order no./item	
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>M12</p> <p>8 pin</p> <p>PUR</p> </div> <div style="text-align: center;"> <p>Connecting cable with female plug, flying lead, 8 x 0.25 mm²</p>  </div> <div style="margin-left: 20px;"> <p>10m</p> </div> </div>	C	<p>113189 C-M12F08-08X025PU10,0-MA-113189</p>	<p>For detailed information, enter the order number for the product in the search box at www.euchner.com.</p>
	A	<p>113188 C-M12F08-08X025PU10,0-MA-113188</p>	
20m	C	<p>120999 C-M12F08-08X025PU20,0-MA-120999</p>	
	A	<p>120998 C-M12F08-08X025PU20,0-MA-120998</p>	

Strapping plug/Y-distributors

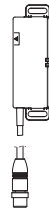
For the series connection of devices from the output family AR

For the connection of:

CES-AR-C01...-SA



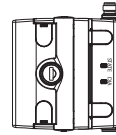
CES-AR-C.2...-SA



CES-IAR...-USA



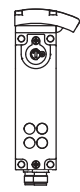
ESL...-AR...-SA






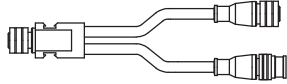





CTP-L-AR...-SAB



CET-AR...-SG



Version		Order no.		
Strapping plug for AR series connection with Y-distributors (male plug)		097645	For detailed information, enter the order number for the product in the search box at www.euchner.com .	
				
	1x Y-distributor M12 with connecting cable			111696
	2x 			112395
	1x Y-distributor M12			097627
	2x Not suitable for CTP! Instead please use a Y-distributor with connecting cable (see above)			

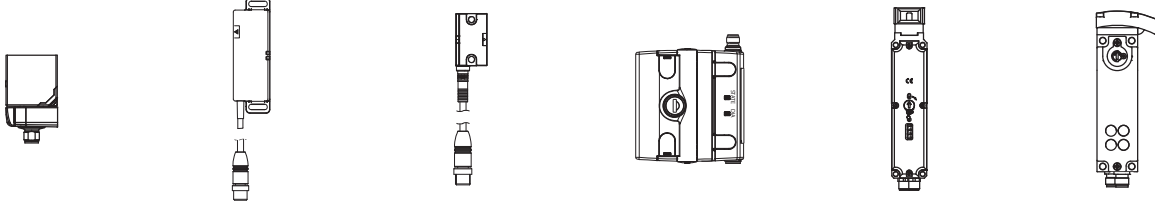
M12
AR

Passive distribution module

For the series connection of devices from the output family AR

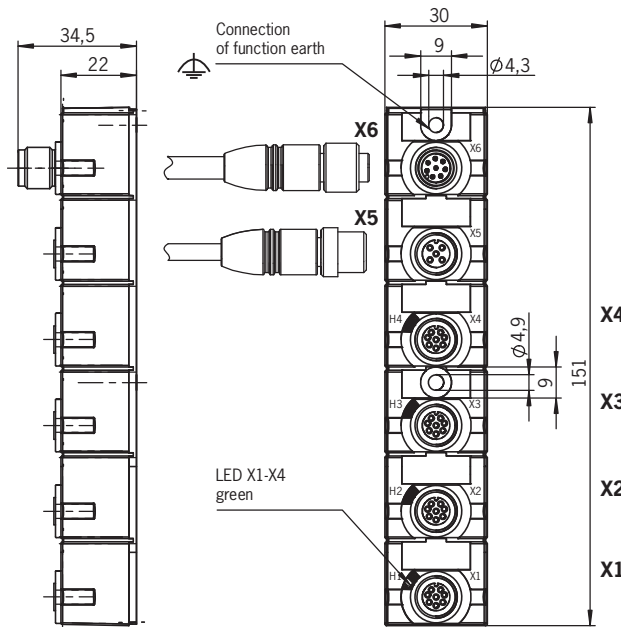
For the connection of:

CES-AR-C01-...-SA CES-AR-C.2-...-SA CES-AR-...-USA ESL-...-AR-...-SA CTP-L-AR-...-SAB CET-AR-...-SG

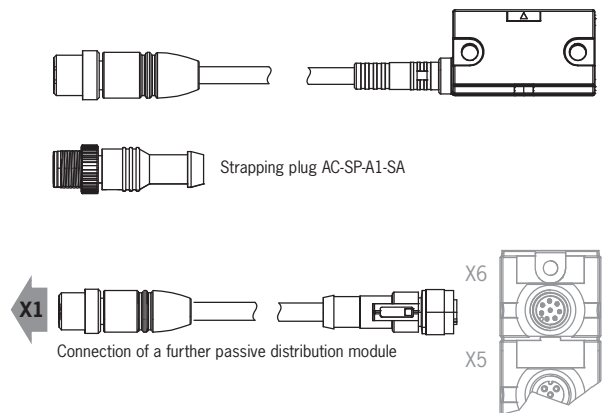


Version		Order no.	
	5x Passive distribution module	120861 AC-DP-04-SAA-120861	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	1x Strapping plug for bypassing unused connections on the passive distribution module (male plug)	123340 AC-SP-A1-SA-123340	

Dimension drawing and connection options



Connection	Use
X1 ... X4	- Connection of AR devices (CES-AR, CET-AR, ...) or - Bypassing using strapping plug if connection is not used or - Connection of a further passive distribution module (important : only on X1)
X5	Provision of the status signals for all AR devices connected
X6	Power supply for the AR devices and transmission of the safety signals





Screened connecting cables with plug connector

For the connection of:

CES-A-5



Version		Order no./item	
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>M12</p> <p>8 pin</p> <p>PVC</p> </div> <div> <p>Connecting cable with female plug, screened ¹⁾, 8 x 0.25 mm²</p>  </div> </div>	5m	<p>077751 C-M12F08-08X025PV05,0-GA-077751</p>	<p>For detailed information, enter the order number for the product in the search box at www.euchner.com.</p>
	10m	<p>077752 C-M12F08-08X025PV10,0-GA-077752</p>	
	15m	<p>077753 C-M12F08-08X025PV15,0-GA-077753</p>	
	20m	<p>077871 C-M12F08-08X025PV20,0-GA-077871</p>	
	25m	<p>077872 C-M12F08-08X025PV25,0-GA-077872</p>	
	50m	<p>077873 C-M12F08-08X025PV50,0-GA-077873</p>	

1) The screen on the connecting cable is connected to the plug housing.

Connecting cable with straight plug connector

For the connection of:

CEM...-AR...-SH




CTP...-AR...-SH



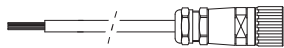
CET-AR...-SH



Version	Order no./item	
1,5m	092761 C-M23F19-19XDIFPU01,5-MA-092761	For detailed information, enter the order number for the product in the search box at www.euchner.com .
3m	092816 C-M23F19-19XDIFPU03,0-MA-092816	
6m	077014 C-M23F19-19XDIFPU06,0-MA-077014	
8m	077015 C-M23F19-19XDIFPU08,0-MA-077015	
10m	092898 C-M23F19-19XDIFPU08,0-MA-077015	
15m	077016 C-M23F19-19XDIFPU15,0-MA-077016	
20m	092726 C-M23F19-19XDIFPU20,0-MA-092726	
25m	092727 C-M23F19-19XDIFPU25,0-MA-092727	
30m	095993 C-M23F19-19XDIFPU30,0-MA-095993	
40m	102490 C-M23F19-19XDIFPU40,0-MA-102490	

M23
19 pin
PUR

Connecting cable with female plug, flying lead



Connecting cable with angled plug connector

For the connection of:

CEM-...-AR-...-SH



CTP-...-AR-...-SH



CET-AR-...-SH



The following applies to the device installation position shown:

Cable outlet C (left)

Cable outlet A (right)



Version	Order no./item Cable outlet		
	C	A	
1,5m	092906 C-M23F19-19XDIFPU01,5- MA-092906	092907 C-M23F19-19XDIFPU01,5- MA-092907	For detailed information, enter the order number for the product in the search box at www.euchner.com .
3m	092908 C-M23F19-19XDIFPU03,0- MA-092908	092909 C-M23F19-19XDIFPU03,0- MA-092909	
6m	077018 C-M23F19-19XDIFPU06,0- MA-077018	085194 C-M23F19-19XDIFPU06,0- MA-085194	
8m	077019 C-M23F19-19XDIFPU08,0- MA-077019	085195 C-M23F19-19XDIFPU08,0- MA-085195	
10m	092901 C-M23F19-19XDIFPU10,0- MA-092901	092902 C-M23F19-19XDIFPU10,0- MA-092902	
15m	077020 C-M23F19-19XDIFPU15,0- MA-077020	085196 C-M23F19-19XDIFPU15,0- MA-085196	
20m	092910 C-M23F19-19XDIFPU20,0- MA-092910	092911 C-M23F19-19XDIFPU20,0- MA-092911	
25m	092912 C-M23F19-19XDIFPU25,0- MA-092912	092913 C-M23F19-19XDIFPU25,0- MA-092913	

M23
19 pin
PUR

Angled female plug with cable, halogen free



M23 9 pin 19 pin

Female plug M23

For the connection of:

CES-AH-C03-...



Version	Comment	Order no.	
<p>M23</p> <p>9 pin</p> <p>Straight female plug</p>	Mating connector for safety switch CES-AH-C03-...	106597	For detailed information, enter the order number for the product in the search box at www.euchner.com .

Female plug M23

For the connection of:

CEM-...-AR-...-SH



CTP-...-AR-...-SH





CET-AR-...-SH



Version	Comment	Order no.	
<p>M23</p> <p>19 pin</p> <p>Straight female plug (for self-assembly)</p>	<p>EF Female plug For conductor cross-section 19 x 0.75 - 1 mm²</p>	074616	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	<p>EF-C1825 Female plug For conductor cross-section 16 x 0.25 - 0.5 mm² + 3 x 0.75 - 1 mm²</p>	077025	
<p>Angled female plug (for self-assembly)</p>	<p>WF Angled female plug For conductor cross-section 19 x 0.75 - 1 mm²</p>	074617	
	<p>WF-C1825 Angled female plug For conductor cross-section 16 x 0.25 - 0.5 mm² + 3 x 0.75 - 1 mm²</p>	077026	
<p>Replacement crimp contacts</p>	For female plugs EF and WF Conductor cross-section 19 x 0.75 - 1 mm ²	094309	
	For female plugs EF-C1825 and WF-C1825 Conductor cross-section 16 x 0.25 - 0.5 mm ² + 3 x 0.75 - 1 mm ²	094310	





Connection kits

For connection to AR evaluation unit CES-AR-AES-12

Version	Comment	Order no.	
 Connection kits for evaluation unit CES-AR-AES-12	Plug-in screw terminals	104776 CES-EA-TC-AK08-104776	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	Plug-in spring terminals	112629 CES-EA-TC-KK08-112629	




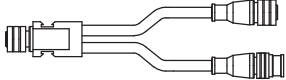



Teach-in adapter

For connection to safety switch CET

Version	Comment	Order no.	
 Teach-in adapter AC-TA-A-....	 For safety switch CET1-AR/CET3-AR	125496 AC-TA-A1-SG-125496	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	For safety switch CET2-AR/CET4-AR	125497 AC-TA-A2-SG-125497	
	 For safety switch CET1/CET3	122748 AC-TA-A1-SH-122748	
	For safety switch CET2/CET4	122749 AC-TA-A2-SH-122749	

Adapter for connection to IP 67 field modules

Adapter for AP devices with plug connectors 2 x M12, 5-pin, with monitoring output (e.g. CET-AP with wiring diagram B) for connection to field modules with sockets M12, 5-pin.
The adapter makes it possible to operate the guard locking solenoid via a safe output module and to route the monitoring contact OUT D to an input module on a control system.

Designation	Version	Order no.	
  Adapter for connection to IP 67 field modules 	 (socket)  5 pin  (plug)	124516 AC-YD-V0,2-SBB-124516	For detailed information, enter the order number for the product in the search box at www.euchner.com .

Bolts

C01 C05

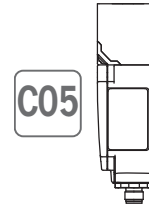
Bolts for housing design C01/C05




Notice: The actuators are included with these bolts.

For mounting:

CES-AP-C01-...
CES-AR-C01-...


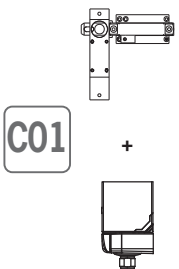
CES-A.5...



Designation	Detent mechanism/ door gap	Material	Version	Order no.	
 	Bolt CES-A-C Closed position: ball detent mechanism Open position: none/ door gap: 15 mm	Steel	For doors hinged on the right or left	082220	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	Bolt CES-A-C/F Closed position: ball detent mechanism Open position: detent knob/ door gap: 15 mm	Steel	Emergency release lever, for doors hinged on the right or left	098357	

Bolt sets (complete with switch)

Notice: The actuators are included with these bolts.

Designation	Detent mechanism/ door gap	Material	Version	Order no.	
 <p>C01 + Bolt CES-AC...C01</p>	Closed position: ball detent mechanism/ door gap: 7 mm	Steel	Bolt with pre-assembled safety switch CES-AR-C01-AH-SA-098941 for doors hinged on the right or left	109358	<p>For detailed information, enter the order number for the product in the search box at www.euchner.com.</p>
	Closed position: ball detent mechanism/ door gap: 7 mm	Steel	Bolt with pre-assembled safety switch CES-AP-C01-AH-SB-111145 for doors hinged on the right or left	113986	
	Closed position: ball detent mechanism Open position: detent knob/ door gap: 15 mm	Steel	Bolt with pre-assembled safety switch CES-AR-C01-AH-SA-098941 and safety plate ¹⁾ for doors hinged on the right or left	104028	
	Closed position: ball detent mechanism Open position: detent knob/ door gap: 15 mm	Steel	Bolt with pre-assembled safety switch CES-AR-C01-AH-SA-098941 and safety plate ¹⁾ for doors hinged on the right or left, emergency release lever	105619	
	Closed position: ball detent mechanism Open position: detent knob/ door gap: 7 mm	Steel	Bolt with pre-assembled safety switch CES-AP-C01-AH-SB-111145 and safety plate for doors hinged on the right or left, emergency release lever	124401	
	Closed position: ball detent mechanism Open position: detent knob/ door gap: 15 mm	Steel	Bolt with pre-assembled safety switch CES-AP-C01-AH-SB-111145 and safety plate ¹⁾ for doors hinged on the right or left, emergency release lever	116246	
	Closed position: ball detent mechanism Open position: detent knob/ door gap: 15 mm	Steel	Bolt with pre-assembled safety switch CES-AP-C01-CH-SB-111708 and safety plate ¹⁾ for doors hinged on the right or left, emergency release lever	115732	
	Closed position: ball detent mechanism/ door gap: 15 mm	Steel	Bolt with pre-assembled safety switch ¹⁾ CES-AP-C01-CH-SB-106798 for doors hinged on the right or left	110355	
Closed position: ball detent mechanism/ door gap: 15 mm	Steel	Bolt with pre-assembled safety switch ¹⁾ CES-AP-C01-CH-SB-111708 for doors hinged on the right or left	110354		

1) The safety plate prevents the use of a padlock in closed bolt position.


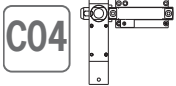
Bolts for housing design C04

Notice: The actuators are **not** included with these bolts.

For mounting:

CES-IAP-.-C04-...
CES-IAR-.-C04-...



Designation	Detent mechanism/ door gap	Material	Version	Order no.	
 <p>Bolt BTC-CES04-...</p>	Closed position: spring catch Open position: none/ door gap: 7 mm	Aluminum	For doors hinged on right and left, can be locked in open position with padlocks	121646	For detailed information, enter the order number for the product in the search box at www.euchner.com .
	Closed position: spring catch Open position: detent knob/ door gap: 7 mm	Aluminum	Emergency release lever, for doors hinged on right and left, can be locked in open position with padlocks	123583	

Bolts for housing design CTP

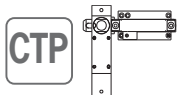
Notice: The actuators are included with these bolts.

For mounting:

CTP-...-...



Designation	Detent mechanism/ door gap	Material	Version	Order no.	
Bolt CTP-AC	None/ door gap: 15 mm	Steel	For doors hinged on right and left, can be locked in open position with padlocks	123653	For detailed information, enter the order number for the product in the search box at www.euchner.com .
Bolt CTP-ACF	Closed position: none Open position: detent knob/ door gap: 15 mm	Steel	Emergency release lever, for doors hinged on right and left, can be locked in open position with padlocks	123655	
Bolt CTP-AC-C2308	None/ door gap: 15 mm	Steel	For doors hinged on the right and left; bolt can be opened outward and inward (no end stop)	137354	
Bolt BTC-CTP-S-TH-00-X	None/ door gap: 15 mm	Die-cast aluminum	For doors hinged on right and left, can be locked in open position with padlocks	123659	
Bolt BTC-CTP-S-TH-01-F	Closed position: none Open position: detent knob/ door gap: 15 mm	Die-cast aluminum	Emergency release lever for doors hinged on the right and left; can be locked in open position with padlocks	123660	
Bolt CTP-GFK	None/ door gap: 7 mm	Plastic	For doors hinged on right and left; can be locked in open position with padlocks	123657	
Bolt CTP-GFK-F	Closed position: none Open position: detent knob/ door gap: 7 mm	Plastic	Emergency release lever, for doors hinged on right and left; can be locked in open position with padlocks	123658	
Switch bracket	–	Plastic	For safety switch CTP	096613	

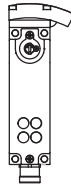



Bolts for housing design CET

Notice: - Actuators are **not** included with these bolts.
 - Cover (protection against tampering) for CET actuators included.

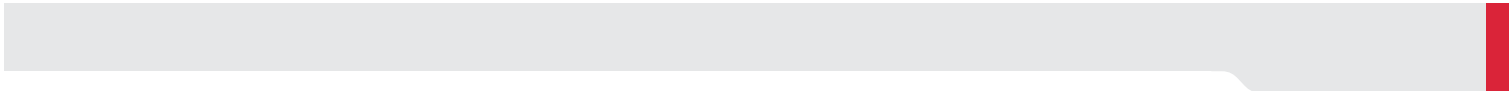
For mounting:

CET-A-...




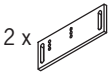
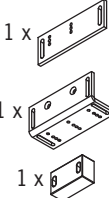






Designation	Detent mechanism/ door gap	Material	Version	Order no.	
Bolt CET-A-C	None/ door gap: 15 mm	Steel	For doors hinged on the right or left	104309	For detailed information, enter the order number for the product in the search box at www.euchner.com .
Bolt CET-A-C/F	Closed position: none Open position: detent knob/ door gap: 15 mm	Steel	For doors hinged on the right or left, for CET with escape release	106172	
Bolt CET-A-C/F-C2282	Closed position: none Open position: detent knob/ door gap: 15 mm	Steel, guide strip made of stainless steel	For doors hinged on the right or left, for CET with escape release	106350	
Bolt CET-A-C-C2308	None/ door gap: 15 mm	Steel	For doors hinged on the right or left. Bolt can be opened outward and inward (no end stop).	109672	












Fixing material

Mounting sets/mounting plates

Series	Use	Order no./item	
Mounting set AM-SET-PP 	For safety switch and actuator design C04 Set comprising: 2 x mounting plates	119690 AM-SET-PP-119690	<p>For detailed information, enter the order number for the product in the search box at www.euchner.com.</p>
Mounting set AM-SET-PPB 	For safety switch and actuator design C04 Set comprising: 1 x mounting plate 1 x angle mounting plate 1 x spacer	119694 AM-SET-PPB-119694	
Mounting bracket AM-B-126230 	For actuator CEM-...-C40	126230 AM-B-126230	
Mounting bracket AM-B-126231 	For safety switch CEM-...-C40	126231 AM-B-126231	
Angle mounting plate EMP-SB 	For safety switch CTP	093456 EMP-SB	
Mounting plate EMP-B2 	For actuator CTP	093458 EMP-B2	
Mounting plate EMP-B1 	For actuator CTP and actuator CET	093457 EMP-B1	
Mounting plate AM-P 	For safety switch CTP	126026 AMP-126026	

Series	Use	Order no./item	
Mounting plate EMP-L-CET 	For safety switch CET	106695 EMP-L-CET	For detailed information, enter the order number for the product in the search box at www.euchner.com .
Mounting plate EMP-B-CET 	For actuator CET	106694 EMP-B-CET	
Mounting plate EMP-B1 	For actuator CTP and actuator CET	093457 EMP-B1	
Mounting plate AM-P 	For safety switch CET	126399 AM-P-126399	
Mounting plate AM-P 	For actuator CET	126400 AM-P-126400	
Mounting plate with handle 	Can be combined with mounting plates AM-P-126399 and AM-P-126400	126398 AM-P-126398	






CET





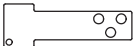



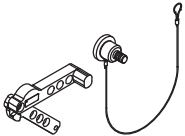




Miscellaneous accessories

Safety screws

Fixing material/screw size	Version/usage	Packaging unit [qty.]	Order no.
Safety screws, stainless steel M4 x 14 (small head)	Actuators CES-A-BBA, CES-A-BCA	20	071863
Safety screws, stainless steel M4 x 14 (large head)	Safety switch CES-...-C.2, actuator CES-A-BLN.2 and actuator CTP (straight/angled)	100	086232
Safety screws, stainless steel M4 x 20	Safety switch CES-AP-...-C04 and actuator CES-A-BBN-C04-...	20	116978
Safety screws, stainless steel M5 x 10	Safety switch CES-...-C01, actuator CES-A-BPA and hinged actuator CTP (left/right)	100	073455
Safety screws M5 x 16	Actuators CES-A-BRN, CET-A-BWK and actuator A-C40	100	073456
Safety screws M5 x 25	Hinged actuator CTP (top/bottom)	100	073457

Miscellaneous accessories

Designation	Use	Version	Order no.
C04 ATEX housing protection 	For safety switch CES-C04	–	137528 AM-C-C04-EX-137528
C40 Lockout bar 	For safety switch design C40	–	123625 AE-L-C40-123625
CTP Mechanical key release 	For safety switch CTP	Identical locking, including two keys	086236
		Identical locking, key removable only in <i>unlocked</i> position, including two keys	109212
		Unique locking, including two keys	084177
		Identical locking, key removable in <i>locked</i> position, including two keys	121917
CTP Replacement key	For mechanical key release, identical locking	Two keys, identical locking	099434
CTP Release 	For safety switch CTP	Resetting	103110
CTP Emergency unlocking 	For safety switch CTP	–	099877
CTP Lead seal kit	For emergency unlocking	–	087256

Designation	Use	Version	Order no
	For safety switch CTP	Resetting, sheath length 2 m (rope length 6 m)	097747 AE-B-A1-02,0F-097747
		Resetting, sheath length 3 m (rope length 6 m)	111233 AE-B-A1-03,0F-111233
CTP 	Suitable for all safety switches with wire front release		099795 AY-HDL-099795
			124204 AY-HDL-124204
	For safety switch CTP	–	123411
	For actuator CET	Suitable for shackle diameter 5 mm - 6 mm	122609 AE-L-CET-122609
	For actuator CET	Suitable for shackle diameter 5 mm - 9 mm	156429 AE-L-CET-156429
	For lockout bar AE-L-CET-156420	Including wire rope and ring to hang the wire rope onto the lockout bar	156338 AY-CHN-A1-156338
CET 	For actuator CET	Suitable for shackle diameter 5 mm - 9 mm. Holder including wire rope and ring to hang the wire rope onto the lockout bar.	155865 AE-SET-LCHN-A1-155865
	For safety switch CET	Identical locking, including two keys	098850
Replacement key	For mechanical key release, identical locking	Two keys, identical locking	099434
	For safety switch CET	Latching in both positions	103714
Lead seal kit	For emergency unlocking	–	087256
Cover 	For safety switch CET and actuator CET	Door hinge right	098808
		Door hinge left	098807
	For actuator CET	Horizontal and vertical fastening option on the actuator	124979 AM-C-124979