

## CTP-I-AP-U-HA-ZZE-SBB-159614 (Order no. 159614)

**Safety switch without guard locking CTP-AP EXTENDED, RFID, plug connector M12, EMERGENCY STOP, for connection to decentralized peripheral systems**

- ▶ Extended (EMERGENCY STOP)
- ▶ Unicode
- ▶ 2 x plug connector(s) M12, 5-pin
- ▶ for connection to decentralized peripheral systems



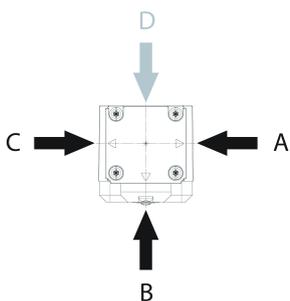
### Version Extended

The Extended version includes additional control and display elements.

### Direct connection to decentralized peripheral systems

The connection via M12 plug connector(s) is optimized for direct connection to IP67 IO modules, such as ET200pro and ET200eco from SIEMENS, MVK from MURR and EP1957 from BECKHOFF.

### Approach direction



Horizontal

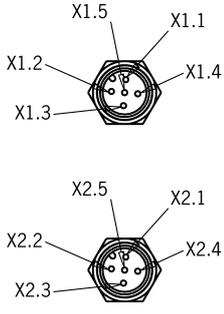
Can be adjusted in 90° steps

### 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.

## Terminal assignment

Plug connector (view of connection side)	Pin	Designation	Function	Connecting cable conductor coloring
	X 1.1	UB	Electronics operating voltage, 24 V DC	BN
	X 1.2	FO1A	Safety outputs channel A 	WH
	X 1.3	0 V UB	Electronics operating voltage, 0 V DC	BU
	X 1.4	FO1B	Safety outputs channel B 	BK
	X 1.5	-	n.c.	GY
	X 2.1	S1.A1	EMERGENCY STOP (channel A contact 1)	BN
	X 2.2	S1.B1	EMERGENCY STOP (channel B contact 1)	WH
	X 2.3	-	n.c.	BU
	X 2.4	S1.A2	EMERGENCY STOP (channel A contact 2)	BK
	X 2.5	S1.B2	EMERGENCY STOP (channel B contact 2)	GY

### Accessories required

Actuator is not included.

The safety switch can only be actuated in conjunction with the actuators provided for this purpose.