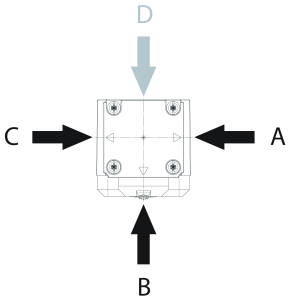
CTP-I2-AP-U-HA-AZC-SA-126258 (Order no. 126258)

Safety switch with guard locking CTP-AP, RFID, plug connector(s) M12

- Open-circuit current principle
- Guard locking suitable for process protection only
- Unicode
- Guard lock monitoring output OL
- Monitoring output door position OD
- Monitoring output diagnosis OI
- Plug connector M12, 8-pin

Approach direction



Horizontal
Can be adjusted in 90° steps

Guard locking principle

Open-circuit current (power on to lock): On a guard with guard locking based on the open-circuit current principle, the guard is locked until the power supply to the guard locking solenoid is interrupted. Unlocking is by spring force. The term electrical guard locking is also used.

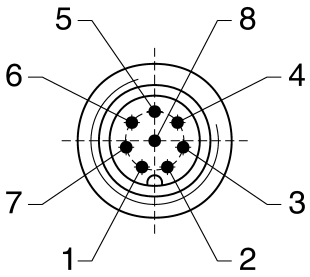
Guard locking for process protection

The safety switch meets the requirements for interlocking devices with guard locking for process protection. It does not possess safe guard lock monitoring.

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
	1	IMP	Solenoid operating voltage, 24 V DC	WH
	2	UB	Electronics operating voltage, 24 V DC	BN
	3	FO1A	Safety output, channel A	GN
	4	FO1B	Safety output, channel B	YE
	5	OI	Diagnostic monitoring output	GY
	6	OD	Door position monitoring output	PK
	7	OL	Guard lock monitoring output	BU
	8	0 V	Electronics and solenoid operating voltage, 0 V DC	RD

Accessories required

Actuator is not included.

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