

CTP-LBI-AP-U-HA-AZ-SA-127798 (Order no. 127798)

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

- ▶ BiState (bistable guard locking)
- ▶ Unicode
- ▶ Guard lock monitoring output OL
- ▶ Monitoring output door position OD
- ▶ Monitoring output diagnosis OI
- ▶ Plug connector M12, 8-pin

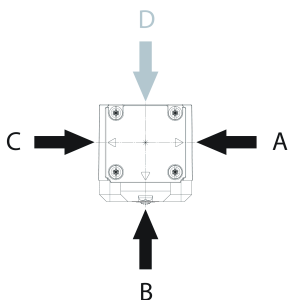


BiState (bistable guard locking)

The device has a function that prevents

- ▶ people from accidentally becoming trapped in the event of a power failure or when the machine is switched off and the safety door is open
- ▶ the activated guard locking is deactivated in the event of a power failure.

Approach direction



Horizontal

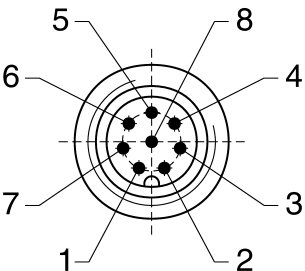
Can be adjusted in 90° steps

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
	1	IMP	Control input magnet	WH
	2	UB	Electronics operating voltage, 24 V DC	BN
	3	FO1A	Safety outputs channel A 	GN
	4	FO1B	Safety outputs 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	Control voltage electronics and magnet 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.