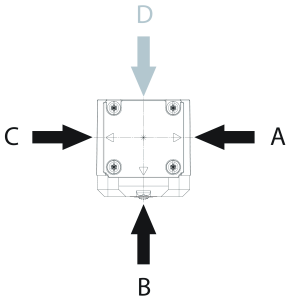
CTP-L2-AR-M-HA-AZ-SAB-123361 (Order no. 123361)

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

- Open-circuit current principle
- Multicode
- Guard lock monitoring output OL
- Monitoring output door position OD
- Monitoring output diagnosis OI
- 2 x plug connector(s) M12, 5-pin and 8-pin

Approach direction



Horizontal
Can be adjusted in 90° steps

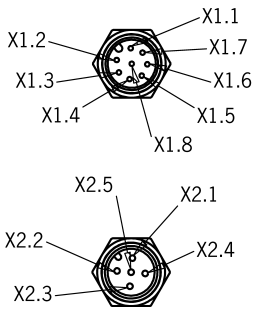
Guard locking principle

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.

Multicode evaluation

The system checks whether the actuator type is one that can be recognized by the system (multicode evaluation). The system has a low coding level. Every suitable actuator is recognized by the switch.

Terminal assignment

Plug connector (view of connection side)	Pin	Designation	Function	Connecting cable conductor coloring
	X 1.1	FI1B	Enable input, channel B	WH
	X 1.2	UB	Electronics operating voltage, 24 V DC	BN
	X 1.3	FO1A	Safety outputs channel A	GN
	X 1.4	FO1B	Safety outputs channel B	YE
	X 1.5	OL	Guard lock monitoring output	GY
	X 1.6	FI1A	Enable input, channel A	PK
	X 1.7	0 V UB	Electronics operating voltage, 0 V DC	BU
	X 1.8	RST	Reset input	RD
	X 2.1	IMM	Solenoid operating voltage, 0 V DC	BN
	X 2.2	OD	Door position monitoring output	WH
	X 2.3	OI	Diagnostic monitoring output	BU
	X 2.4	IMP	Electronics operating voltage, 24 V DC	BK
	X 2.5	–	n.c.	GY

Accessories required

Actuator is not included.

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