

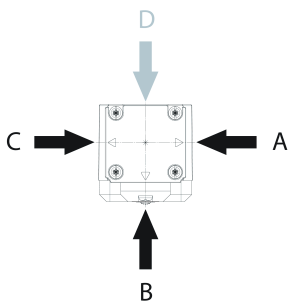
CTP-L2-AP-U-HA-AZ-SA-124728 (Order no. 124728)

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

- ▶ Open-circuit current principle
- ▶ Unicode
- ▶ 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.

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 | Operating voltage of guard locking solenoid, 24 V DC | 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 | 0 V UB | Electronics operating voltage, 0 V DC | BU |
| | 8 | IMM | 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.