

CES-FD-AP-M-01-USI-115534 (Order no. 115534)

Field evaluation unit CES-FD-AP-....

- ▶ Connection of a CES/CKS read head
- ▶ Evaluation of signals in the field
- ▶ Connection to the ET200s and ET200pro
- ▶ Familiar EUCHNER AP interface
- ▶ Multicode



Short circuit monitoring

The switch generates its own clock signal on the output lines FO1A/FO1B. Pay attention to this aspect when connecting to control systems and relays.

Category according to EN ISO 13849-1

Due to two redundantly designed semiconductor outputs (safety outputs) with internal monitoring suitable for:

- ▶ Category 4 / PL e according to EN ISO 13849-1

Important: To achieve the stated category according to EN ISO 13849-1, both safety outputs (FO1A and FO1B) must always be evaluated.

LED indicator

STATE Status LED

DIA Diagnostics LED

Connection for control system

| Plug connector (view of connection side) | Pin | Designation | Function | Connecting cable conductor coloring |
|--|-----|-------------|--------------------------|-------------------------------------|
| | 1 | UB | Power supply, DC 24 V | BN |
| | 2 | FO1A | Safety output, channel 1 | WH |
| | 3 | 0 V | Ground, DC 0 V | BU |
| | 4 | FO1B | Safety output, channel 2 | BK |
| | 5 | - | n.c. | GY |

