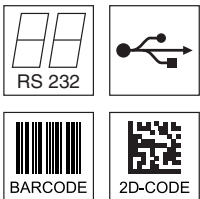


MA-CR

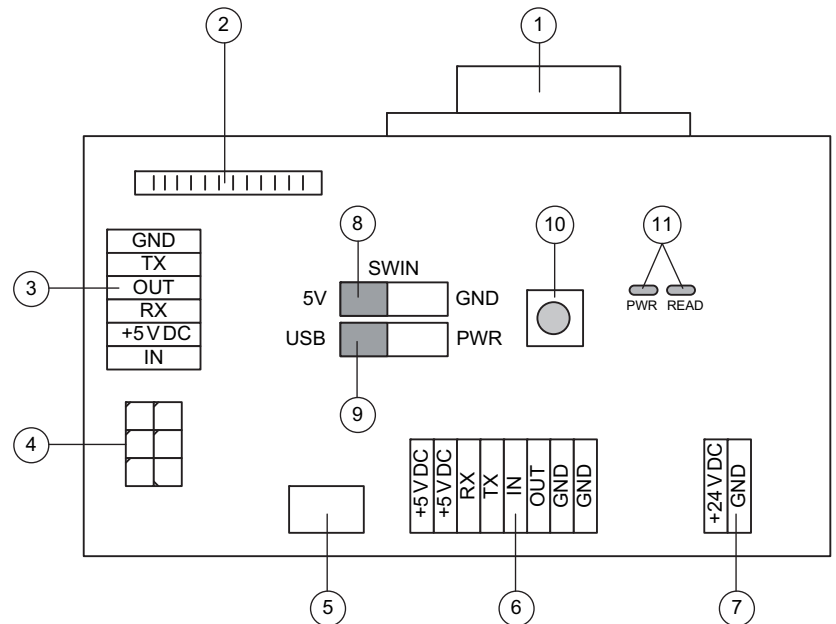
Adapter Board for Bar Code Readers/Scan Engines (D)CR...

en 01-2015/07 50130231



- Adapter circuit board for laboratory and test purposes
- For use with scan engines CR50/DCR80 and bar code readers CR55/CR100
- Contacting the 12-pin Molex connector and implementation at SUB-D, 9-pin

Electrical connection / Layout



- 1 RS 232 connection
- 2 Connection scan engines CR50, DCR80 (connector Molex 53398-1271, 12-pin)
- 3 Connection bar code readers CR55, CR100
- 4 Molex Micro-Fit, 6-pin
- 5 USB connection
- 6 Connection to machine control/PLC, external voltage supply 5VDC
- 7 External voltage supply 10 ... 30VDC
- 8 SWIN DIP switch (level for trigger button):
5V if the scanner switching input is **high active**;
GND if the scanner switching input is **low active**
- 9 USB/PWR DIP switch position:
USB if voltage is supplied via USB;
PWR if voltage is supplied via ⑦
- 10 Trigger button
- 11 Status LEDs

Specifications

| | |
|-------------------------|---|
| Operating voltage U_B | 5VDC (via USB from PC) 10 ... 30VDC (external via terminals ⑦) |
| LEDs | 1 x PWR, 1 x GOOD READ |
| Mechanical construction | open circuit board in plastic tray |
| Dimensions | 80mm x 46mm x 25mm |

Remarks

NOTICE

Using the adapter circuit board

The MA-CR adapter circuit board is intended only for laboratory and test purposes and is **not** to be used for industrial applications!

Operate in accordance with intended use!

- ⚠ This product is not a safety sensor and is not intended as personnel protection.
- ⚠ The product may only be put into operation by competent persons.
- ⚠ Only use the product in accordance with the intended use.

Order guide

| Product Name | Description | Part no. |
|--------------|--|----------|
| MA-CR | Adapter board for contacting the 12-pin Molex connector and implementation at SUB-D, 9-pin | 50128204 |

We reserve the right to make changes • PAL_MA_CR_en_50130231.fm