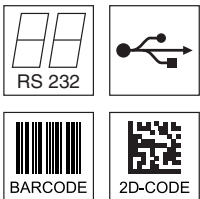


**MA-CR**

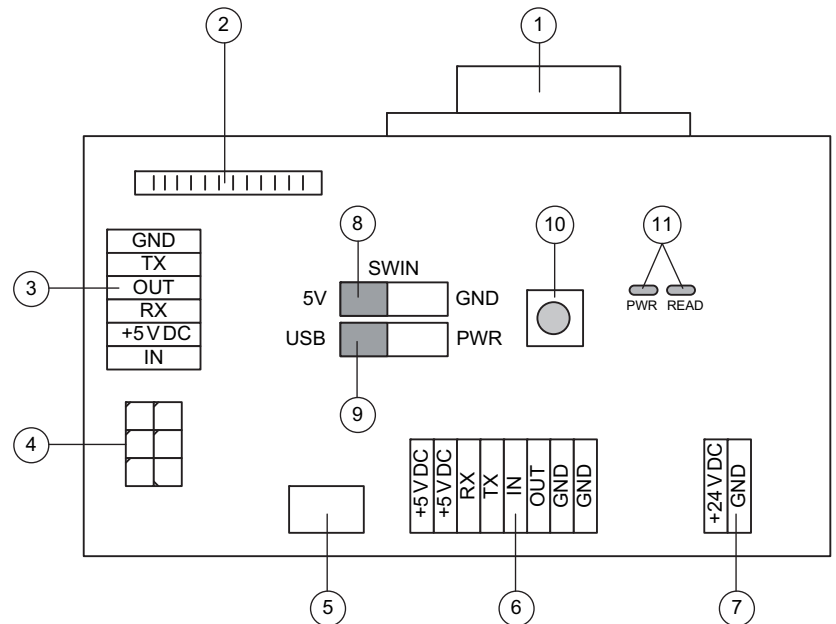
**Adapter Board for Bar Code Readers/Scan Engines (D)CR...**

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