



## Interface panel meter 4-digit

### PB4

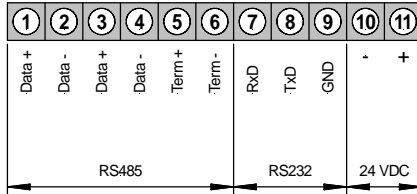
- red display with 4 digit character string
- RS232 or RS485 switchable
- adjustable baudrate 300-57 kbit/s
- protocol free adjustable
- adjustable address compilation
- adjustable Start-/Stop-sign
- adjustable readout range in protocol
- adjustable number compilation
- option: BCD address-coded with different character sets
- protection class IP54

# Interface panel meter

- RS232/RS485
- BCD (address codified)



## • RS232/RS485



Power supply 24 VDC  
(galvanic insulated)

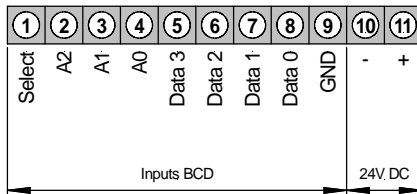
ORDER NUMBER  
(without options)

EUR

**PB 4.A000.6740C**

250,00

## • BCD (address codified)



Power supply 24 VDC  
(galvanic insulated)

**PB 4.B000.6740C**

250,00

## OPTIONS

|  | PB4... | Additional price |
|--|--------|------------------|
|  |        | EUR              |
| Green LED on demand                    | x      |                  |
| Protection IP65 at the front           | x      | 10,25            |
| Plug-in terminal                       | x      | 9,20             |
| <b>Other power supplies on demand!</b> |        |                  |
| Dimension strip selectable             |        |                  |

## Technical data

|                      |  |  |
|----------------------|--|--|
| <b>Housing</b>       | Dimensions   | 72 x 36 x 103 mm (WxHxD) including screw terminal<br>72 x 36 x 115 mm (WxHxD) including plug-in terminal |
|                      | Assembly cut out   | 68.0 <sup>+0.7</sup> x 33.0 <sup>+0.6</sup> mm   |
|                      | Fastening  | snap in screw element  |
|                      | Thickness/wall   | 0-50 mm  |
|                      | Housing material   | PC/ABS-plastic blend, colour black, UL94V-0  |
|                      | Protection   | standard IP54 (front), IP00 (rear side)  |
|                      | Weight   | approx. 0,140 kg   |
| Connection           | screw- /plug in-terminal; wire cross-section up to 2.5 mm <sup>2</sup> |  |
| <b>Indication</b>    | Size of digits   | 14 mm  |
|                      | Colour of segments   | red  |
|                      | Indication   | 4 digits   |
| <b>Interface</b>     | Protocol   | parametricable ASCII-report  |
|                      | Baud rates   | 300, 1.200, 2.400, 4.800, 9.600, 19.200, 38.400, 57.600  |
|                      | Interfaces   | RS232 / RS485 parametricable   |
|                      | Length/conductor RS232   | max. 3 m   |
|                      | Length/conductor RS485   | max. 1.000 m   |
|                      | Bus-participants   | 32   |
|                      | term schedule  | to get activated via connection terminal   |
| <b>Interface BCD</b> | HIGH / LOW   | ≥ 4.5 V / < 4 V  |
|                      |  |  |
| <b>Supply unit</b>   | Power supply   | 24 VDC / +/-10 %   |
|                      | Power consumption  | max. 5 VA  |

|                           |                     |   |
|---------------------------|---------------------|---|
| <b>Memory</b>             |                     | parameter memory EEPROM                               |
|                           | Data life           | >30 years   |
| <b>Ambient conditions</b> | Working temperature | 0 up to + 60 °C                                       |
|                           | Storing temperature | -20 up to + 80 °C                                     |
|                           | Climatic resistance | rel. humidity ≤ 75% in the average / year without dew |
| <b>EMV</b>                |                     | DIN 61326   |
| <b>CE-sign</b>            |                     | conformity according to 89/336/EWG                    |
| <b>Safety standard</b>    |                     | DIN 61010   |
| <b>Housing</b>            |                     |   |

