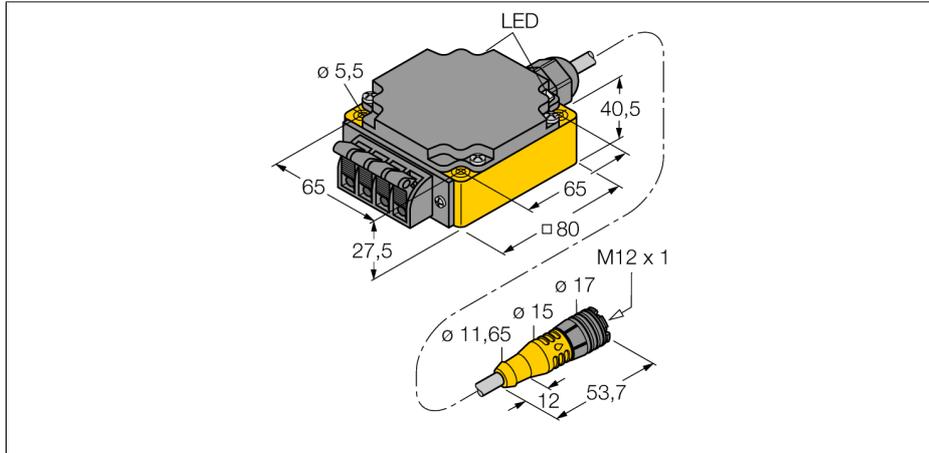


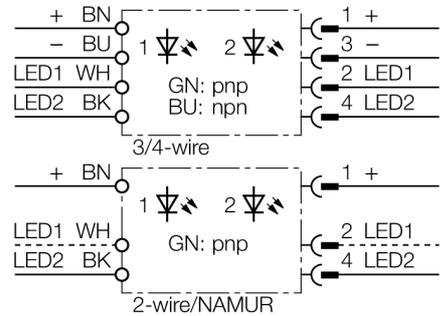
**Test box for sensors  
TB3-CP80**



- Universal test device for different sensors
- 2-wire DC sensors
- 3/4-wire DC sensors (npn/pnp)
- NAMUR sensors according to EN 60947-5-6
- Function testing without having to disassemble the sensor
- User-friendly operator and display elements
- Powered by 2 batteries 9V

<b>Type</b>	TB3-CP80
<b>Ident-No.</b>	6967112
<b>Operating voltage</b>	18VDC Operation via 2 E-Block 9V batteries
<b>Warning</b>	NAMUR sensors may not be operated in the explosion hazardous area in conjunction with the sensor test box. An operating and function test is permitted in the safe area. The approval according to EN60079-0 and -11 does not expire after interconnection with the test device.
<b>Dimensions</b>	80 x 80 x 40.5 mm
<b>Connection</b>	Cage clamp terminals, cable with quick-connect coupling
<b>Switching state</b>	2 x LEDs green / blue

**Wiring diagram**



**General description**

The sensor test box TB3-CP80 is designed to test the functionality of inductive, magnetic field, capacitive and photoelectric sensors directly on-site or in the workshop.

LEDs indicate the switching status of the test box. Clearly visible and highly illuminated display of switching status. In addition, the test box indicates the switching status with an acoustic signal (if connected to pin 4).

The following sensor types can be connected via push button type terminals or via M12 connectors:

- 2-wire DC sensors
  - 3/4-wire DC sensors (npn/pnp)
  - NAMUR sensors according to EN 60947-5-6
- All sensors can be switch to PLUS (green LED) or MINUS (blue LED) .