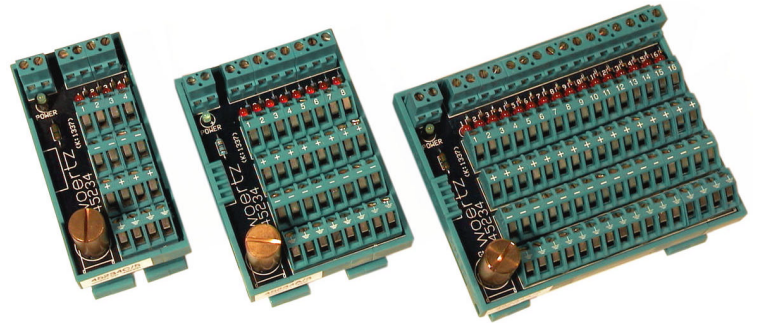


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# Interfaces for proximity switches

for shielded proximity switches with 3 conductors

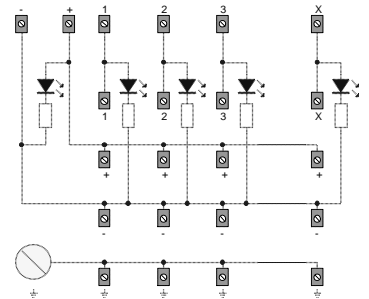
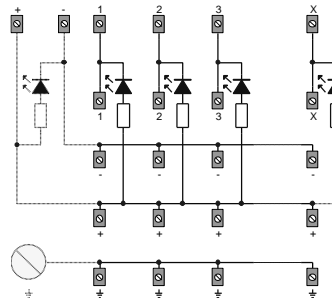


**Properties**

- For NPN or PNP sensors
- 1 state indicator (LED) for each sensor
- Clear and rational installation
- For each proximity switch there are feeding terminals and one earthing terminal for the shields.
- Large-sized sheath terminal for fixing the earth conductor.

**Accessories**

- 45294/20 Marking label 10x20 mm
- 45294/30 Marking label 10x30 mm



**Technical data** (T<sub>a</sub> = 25°C)

Feeding voltage  
 Feeding current  
 Load applied by the LED's on the approach switches  
 Max. signal current

Connections per approach switch

**General data**

Operating temperatures  
 Nom. cross section of the 45° terminals for the sensors  
 Nom. cross section of the connecting terminals  
 Nom. cross section of the sheath terminal  
 Dimensions (W x H)

**for NPN sensors**  
 (when active about 0V)

24 VDC  
 max. 8 A  
 2 mA  
 2 A/ sensor

The sum of the signal current have to be inferior than 8 A  
 24 VDC/ 0 V/ Earthing conductors of the sensor/  
 Output of the sensor

-20°C up to +40°C  
 1.5 mm<sup>2</sup>  
 2.5 mm<sup>2</sup>  
 0 – 6 mm<sup>2</sup>  
 83 x 48 mm

**for PNP sensors**  
 (when active about +24V)

24 VDC  
 max. 8 A  
 2 mA  
 2 A/ sensor

-20°C up to +40°C  
 1.5 mm<sup>2</sup>  
 2.5 mm<sup>2</sup>  
 0 – 6 mm<sup>2</sup>  
 83 x 48 mm

**Article No.**

4-poles Length 40 mm  
 8-poles Length 60 mm  
 16-poles Length 100 mm

**NPN**  
**45234C/5**  
**45234A/3**  
**45234A/1**

**PNP**  
**45234C/6**  
**45234A/4**  
**45234A/2**