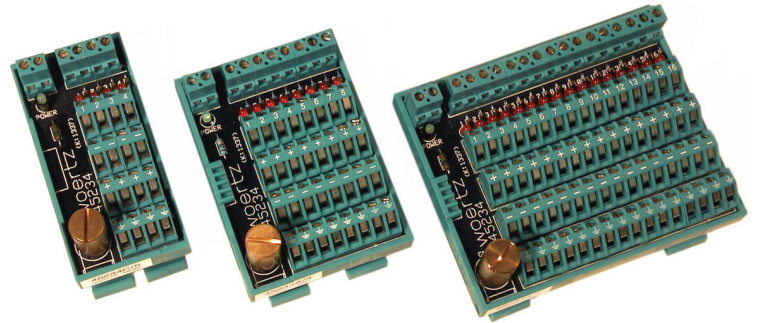


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Interfaces for proximity switches

for shielded proximity switches with 3 conductors

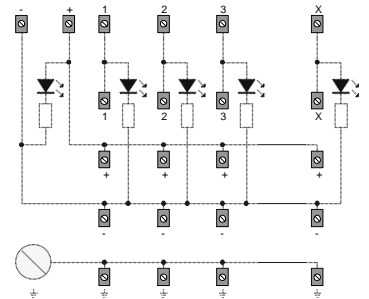
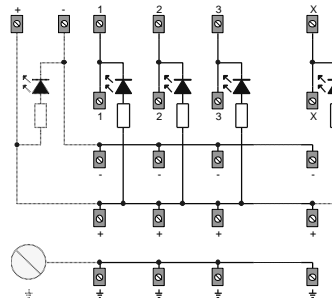


Properties

- 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_a = 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 mm²
 2.5 mm²
 0 – 6 mm²
 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 mm²
 2.5 mm²
 0 – 6 mm²
 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