



### Properties

- In terminal housing, 5.08 mm wide
- Easy 2-wire configuration
- Open collector output
- Suitable as proximity switch inverter: PNP/NPN or NPN/PNP
- Wide supply voltage range
- High input resistance
- Can be used as power driver interface for CMOS or TTL circuits

### Accessories

- |            |   |
|------------|---|
| 30407T     | End barrier   |
| 30403      | Compatible 3-level terminal                                       |
| 30413RO    | Cross connection 20-pole red                                      |
| 30413BL    | Cross connection 20-pole blue                                     |
| 30790      | Cross connection 10-pole grey                                     |
| 81535/x    | Insulated cross connections w. screws<br>x = 2, 3, 4, 5, 10 poles |
| 30411, 12  | Isolation strip red, blue   |
| 80247, 48  | Test plug red, black  |
| 35455/55xx | Labels for custom use RB 5 x 5                                    |

### Technical data ( $T_a=25^\circ\text{C}$ )

Supply voltage ( $U_N$ )

5 - 60 V DC

#### Output

Voltage drop over output switch ( $i = 30 \text{ mA}$ )

1 V

Max. transmission frequency

5 kHz

(res. load, DC = 50%,  $i = 30 \text{ mA}$ )

Max. output current, sink (45323T/PN) or source (45323T/NP)

100 mA

#### Input

Min. input impedance

12 k $\Omega$

Voltage between  $U_i$  and  $U+ / 0V$  terminals for secure on level ( $i=10\text{mA}$ )

> 2.5 V

#### General data

Max. terminal current

10 A

Operating temperature range

-40 °C up to +70 °C

Rated cross section of connecting terminals

2.5 mm<sup>2</sup> (AWG 24 - 14)

Max. torque

0.4 Nm

Size L x W x H (from rail)

5.08 x 86.5 x 44 mm

### Order numbers

"0 V" to "U+" out inverter (NPN to PNP)

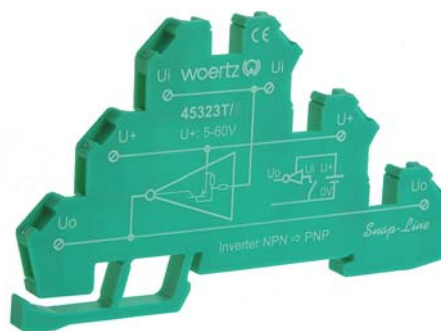
45323T/NP

"U+" to "0 V" out inverter (PNP to NPN)

45323T/PN

### On request

Higher voltage range, higher output current or other input impedance



45323T/NP

