



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 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°C)

Supply voltage (U_N)

5 - 60 V DC

Output

Voltage drop over output switch (i = 30 mA)

1 V

Max. transmission frequency

5 kHz

(res. load, DC = 50%, i = 30 mA)

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

100 mA

Input

Min. input impedance

12 kΩ

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

> 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 mm² (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)

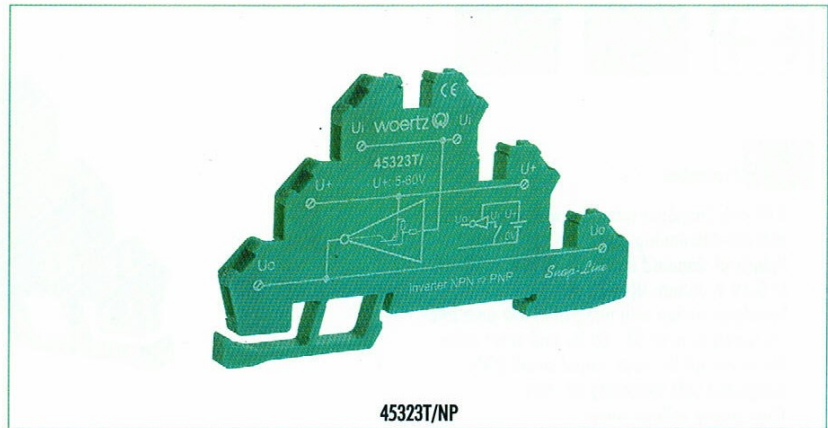
45323T/NP

"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

