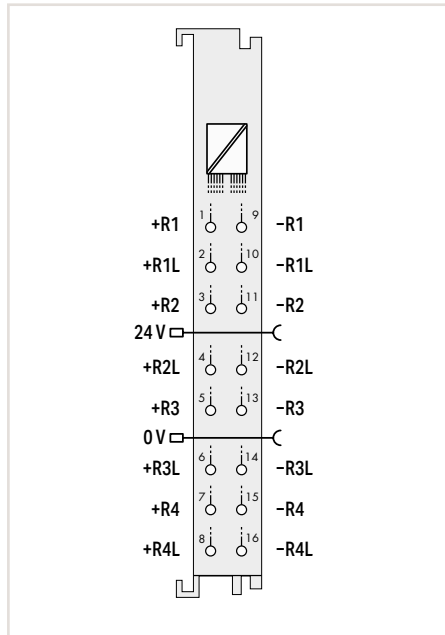
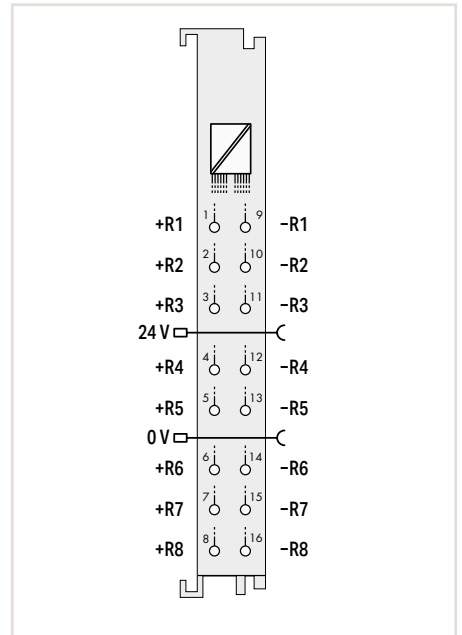


4-Channel Analog Input; Resistance measurement
Measurement range: -30 °C ... +150 °C
750-463
 4AI; RTD; -30°C...+150°C



4-Channel Analog Input; Resistance measurement; Adjustable
Standard
750-450
 4AI; RTD; Adjust



8-Channel Analog Input; Resistance measurement; Adjustable
Standard **Extended temperature**
750-451 **750-451/025-000**
 8AI; RTD; Adjust 8AI; RTD; Adjust; T

4
Pt1000; Configurable: Ni1000; KTY 81
2-wire
-30 ... +150 °C
0.1 °C
≤ 350 µA
0.5 K in temperature range: -30 ... +150 °C
20 ppm/K
24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)
50 mA
4 x 16-bit data; 4 x 8-bit control/status (optional)
500 V (system/field)
0 ... +55 °C
12 x 69.8 x 100 mm
CE; Marine; OrdLoc/HazLoc; ATEX/IECEx
wago.com/750-463

4
Pt100; Configurable: Pt200; Pt500; Pt1000; Ni100; Ni120; Ni1000 (TK6180 + TK5000); Potentiometer 0 Ohm ... 1.2 kOhm; 0 Ohm ... 5 kOhm
2-wire; 3-wire; 4-wire
-200 ... +850 °C (Pt100, Pt200, Pt500, Pt1000); -60 ... +250 °C (Ni100, Ni1000); -80 ... +260 °C (Ni120)
0.1 °C
Per channel: ≤ 100 ms (2-/4-wire connection), ≤ 200 ms (3-wire connection)
≤ 350 µA
±0.6 K (Pt100, Pt200, Pt500, Ni100, Ni120); ±0.2 K (Pt1000, Ni1000); ±0.3 ... 0.7 Ω at resistance measurement
±5 ppm/K
24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)
85 mA
4 x 16-bit data; 4 x 8-bit control/status (optional)
500 V (system/field)
0 ... +55 °C
12 x 69.8 x 100 mm
CE; Marine; OrdLoc/HazLoc; ATEX/IECEx
wago.com/750-450

8
Pt100; Configurable: Pt200; Pt500; Pt1000; Ni100; Ni120; Ni1000 (TK6180 + TK5000); Potentiometer 0 Ohm ... 1.2 kOhm; 0 Ohm ... 5 kOhm
2-wire
-200 ... +850 °C (Pt100, Pt200, Pt500, Pt1000); -60 ... +250 °C (Ni100, Ni1000); -80 ... +260 °C (Ni120)
0.1 °C
Per channel: ≤ 100 ms
≤ 350 µA
±0.6 K (Pt100, Pt200, Pt500, Ni100, Ni120); ±0.2 K (Pt1000, Ni1000); ±0.3 Ω at resistance measurement
±5 ppm/K
24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)
110 mA
8 x 16-bit data; 8 x 8-bit control/status (optional)
500 V (system/field)
0 ... +55 °C -20 ... +60 °C
12 x 69.8 x 100 mm
CE; Marine; OrdLoc/HazLoc; ATEX/IECEx
wago.com/750-451