Digital panel meter with microprocessor based technology 4-digit

P4

- Current loop indication

- Foil keyboard

- Character height 14 mm

- Min/max memory

- IP54 standard

- Tare function

- 30 points linearization

72x36

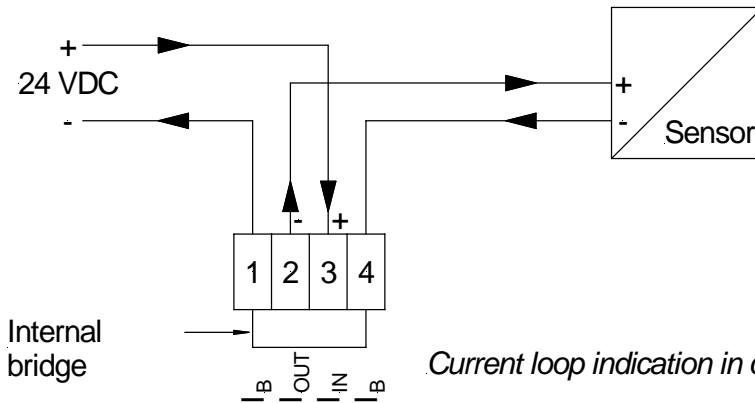# Digital panel meter

- Current loop indication for direct current

- ***Direct current***

P4.001.6K9C   **145,00**

24 VDC

Internal bridge

I_B I_{OUT} I_{IN} I_B

Current loop indication in connection with a transmitter.

4-wire sensor

Sensor supply

V+   Sensor   V−

I−   I+

3-wire sensor

Sensor

V+   Gnd   Iout

Sensor supply
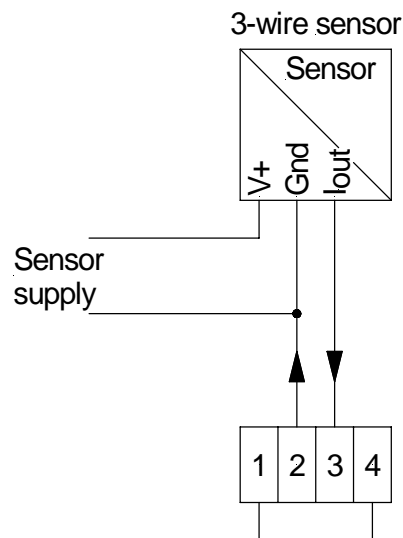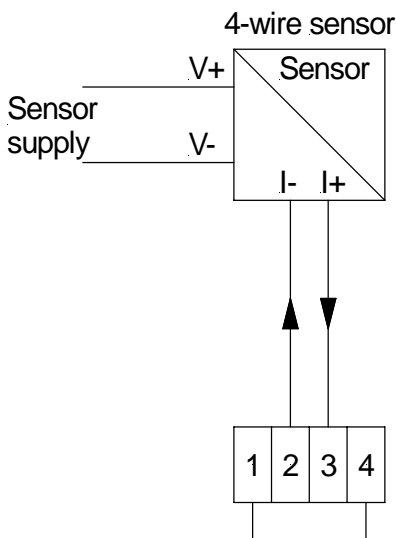
Current loop indication in connection with a transmitter 3-/4-wire sensor.

OPTIONS P4	P4.001... Direct current	Additional price
		EUR
Protection IP65 at the front	x	10,25

Technical data

Dimensions	Housing	W 72 x H 36 x D 36 mm, (including screw terminal 52 mm)
	Assembly cut out	$68.0^{+0.7} \times 33.0^{+0.6}$ mm
	Fastening	special quick plastic clamp
	Housing material	PC/ABS-plastic blend, colour black, UL94V-0
	Protective system	at the front IP54 – option IP65
		connection IP00
	Weight	approx. 65 g
	Connection	At the rear side via screw terminal up to 1.5 mm^2
Input	Measuring range	4-20 mA
	Input resistance	Ri with: 20 mA < 280 Ω
Accuracy	Resolution	-999 up to +9999 digit
	Measuring fault	+/-0.2 % of measuring range, +/- 1 digit
	Temp. drift	120 ppm/K
	Measuring principle	successive approximation
Indication	Display	LED with 7 segments, 14 mm high, red
		4 digits = indication 9999
	Overflow/underflow	cross bars above / cross bars below
	Time of indication	0.5... 10 seconds adjustable
Ambient	Working temperature	0 up to + 60 $^{\circ}$C
conditions	Storing temperature	-20 up to + 80 $^{\circ}$C

Housing