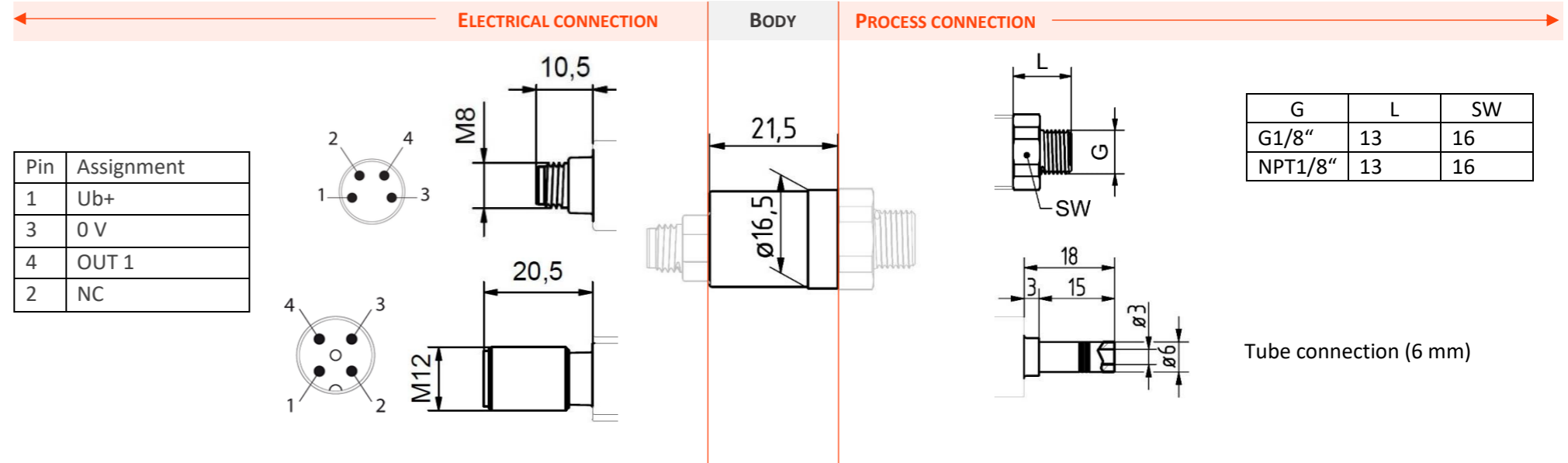


DATA SHEET | ENGLISH



**General data**

Operating medium: Filtered, dry or oiled air and non-corrosive gases  
Protection class: IP65

**Ordering information**

2 - 01 - XX XX - XX 0 X 00

Process connection	Pressure range	Electrical connection	Output signal
G1/8" a	-1...0	M8 4-pole	4...20 mA
NPT1/8" a	-1...1	M12 4-pole	1...10 V **
Tube connection 6 mm	-1...10		0...10 V

**Mechanical data**

Material housing: Plastic PC  
Process connection: G1/8"; NPT1/8"; Tube connection 6 mm  
Material process connection: Brass nickel-plated  
Mounting position: Any (port downwards when using oiled air)  
Weight: 18 g

**Electrical data**

Electrical connection: M8x1, 4-pole; M12x1, 4-pole  
Operating voltage: 9...30 VDC (4...20 mA); 14...30 VDC (1...10 V and 0...10 V)  
Short-circuit / reverse polarity protection: yes / yes  
Output signal: 4...20 mA; 1...10 V; 0...10 V  
Linearity, Hysteresis and Repeatability: < ± 0,5% FS  
Accuracy: ≤ 2,0% FS  
Long-term stability: < 0,2% FS p.a.

**Pressure range**

Measuring range (bar)	-1...0	-1...1	-1...10	0...10	0...12
max. overpressure (bar)*	2		15		

**Operating conditions**

Operating temperature: Operation: -10°...+60°C  
Storage: -20°...+85°C

\* overpressure not continuously allowed

\*\* may not be available for every pressure range