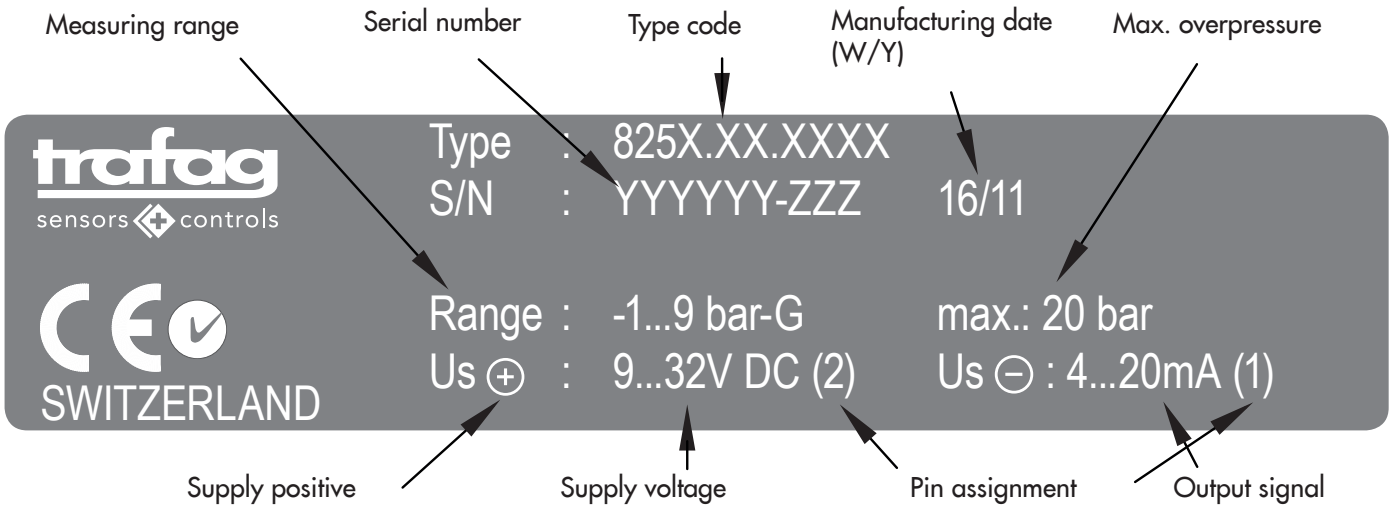


**Technical specification**


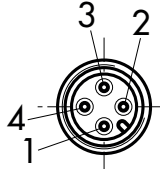
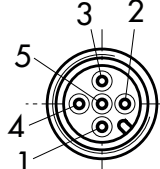
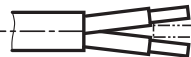
Mounting torque: 25 Nm  
 Operating temperature: -40°C ... +125°C  
 (cable PVC 22: -5 ... 60 °C)  
 (cable PUR 24: -40 ... 70 °C)  
 Media temperature: -40°C ... +125°C

**Type label description**



H73303f Trafag AG 2/2015

**Electrical connections**

<b>Ingress Protection</b>	IP65 <sup>2) 3)</sup>	IP67 <sup>2) 3)</sup>	IP67 <sup>2) 3)</sup>	IP67 <sup>3)</sup>
<b>Designation</b>	Industrial standard	M12x1 4-pol.	M12x1 5-pol.	Cable
<b>Type code</b>	825X.XX.XXXX.01	825X.XX.XXXX.32	825X.XX.XXXX.35	825X.XX.XXXX.22/24/08
<b>Pin configuration</b>				 RD: red BK: black WH:white GN:green BN: brown YE: yellow

**Output**

4 ... 20 mA  
 0 ... 5 VDC  
 1 ... 6 VDC  
 0 ... 10 VDC  
 0.5 ... 4.5 VDC

**Load resistance**

see graphic  
 ≥ 5.0 kΩ to Us-  
 ≥ 5.0 kΩ to Us-  
 ≥ 5.0 kΩ to Us-  
 ≥ 5.0 kΩ to Us-

**ISUPPLY**

≤ 20 mA  
 ≤ 20 mA  
 ≤ 15 mA  
 ≤ 10 mA

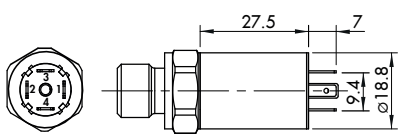
**USUPPLY**

24 (9 ... 32) VDC  
 24 (9 ... 32) VDC  
 24 (9 ... 32) VDC  
 24 (15 ... 32) VDC  
 5 (4.75 ... 5.25) VDC ratiom.

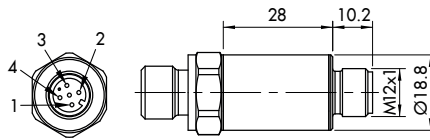
<sup>2)</sup> Provided female connector is mounted according to instructions

<sup>3)</sup> Ventilation via male electrical plug/ cable

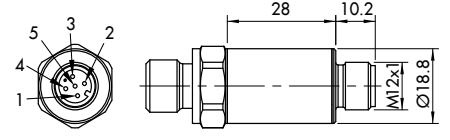
# Electrical connections



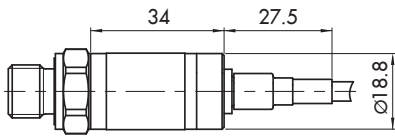
825X.XX.XXXX.01.XX.XX



825X.XX.XXXX.32.XX.XX

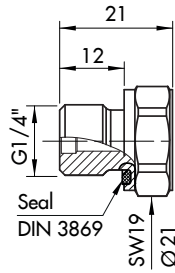


825X.XX.XXXX.35.XX.XX

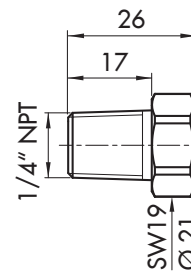


825X.XX.XXXX.22/24/08.XX.XX

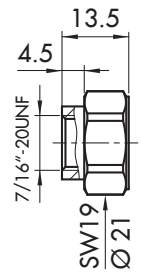
# Pressure connections



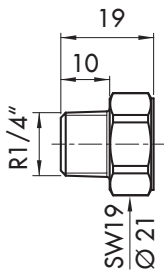
825X.XX.XX17.XX



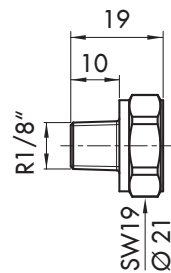
825X.XX.XX30.XX



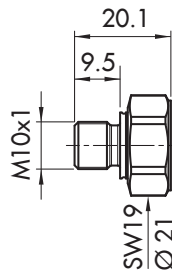
825X.XX.XX24.XX



825X.XX.XX19.XX

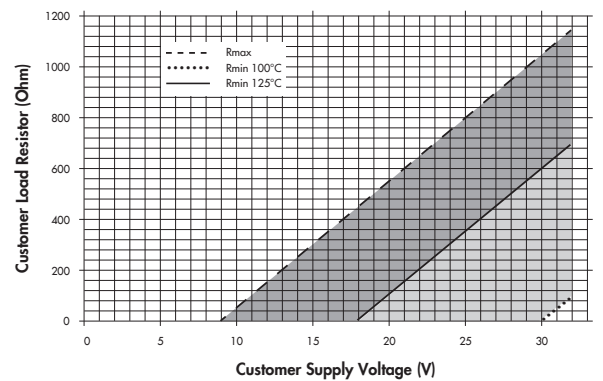


825X.XX.XX16.XX



825X.XX.XX32.XX

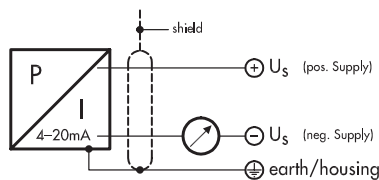
4...20mA: min./max resistor vs. supply voltage @ Pmax = 100%



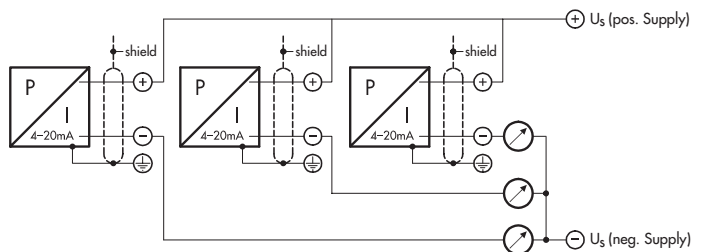
# Connection of the measuring equipment

Current output  
2-wires

single arrangement

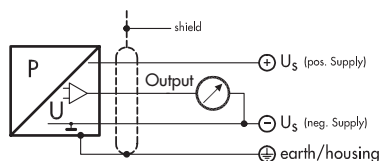


multiple arrangement



Voltage output  
3-wires

single arrangement



multiple arrangement

