

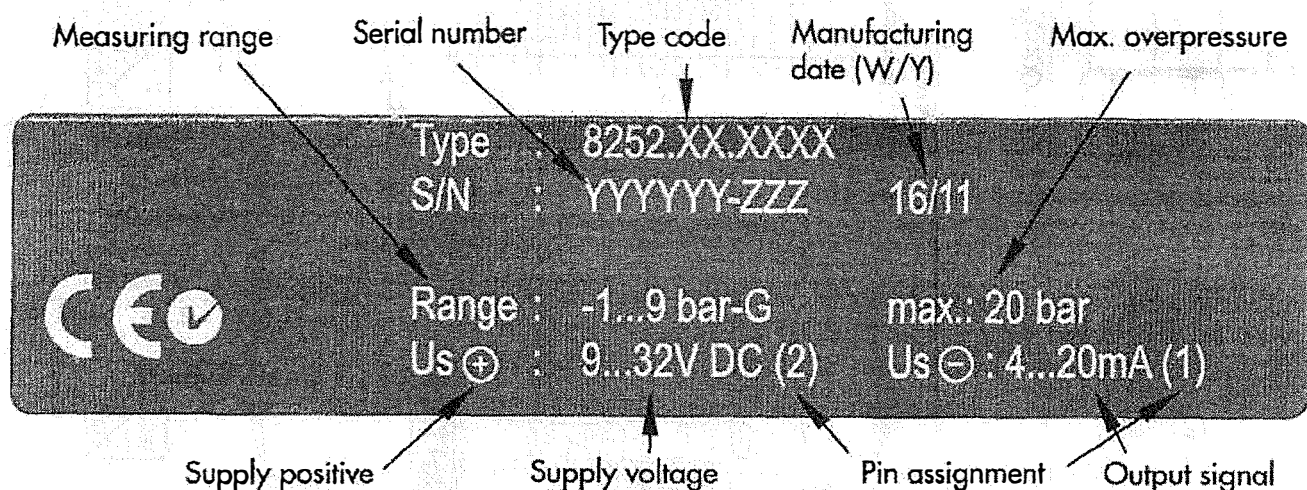
Instructions

8252 Industrial Pressure Transmitter NAT

Technical specification

Mounting torque: 25 Nm
Operating temperature: $-40^{\circ}\text{C} \dots +125^{\circ}\text{C}$
Media temperature: $-40^{\circ}\text{C} \dots +125^{\circ}\text{C}$

Type label description



Electrical connections

Ingress Protection	IP65 ^{2) 3)}	IP67 ^{2) 3)}	IP67 ^{2) 3)}
Designation	Industrial standard	M12x1 4-pol.	M12x1 5-pol.
Type code	8252.XX.XXXX.01	8252.XX.XXXX.32	8252.XX.XXXX.35
Pin configuration			

Output

4 ... 20 mA

Load resistance

see graphic

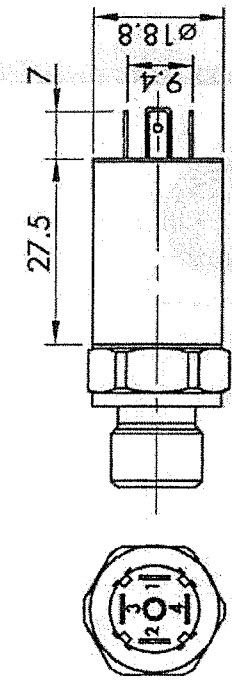
I_{SUPPLY}

U_{SUPPLY}

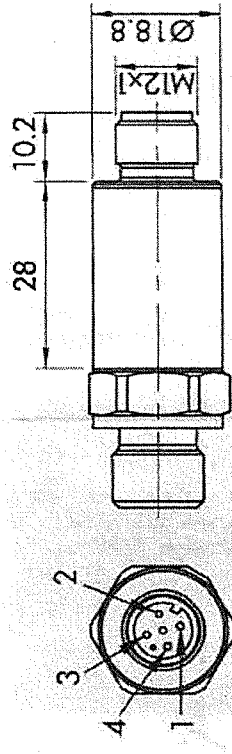
9 ... 32 VDC

²⁾ Provided female connector is mounted according to instructions

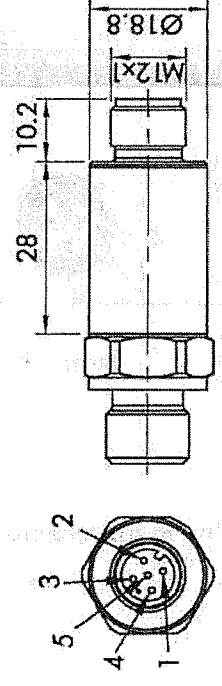
³⁾ Ventilation via male electrical plug



8252.XX.XXXX[01]XX.XX

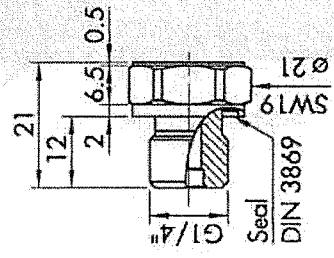


8252.XX.XXXX[32]XX.XX



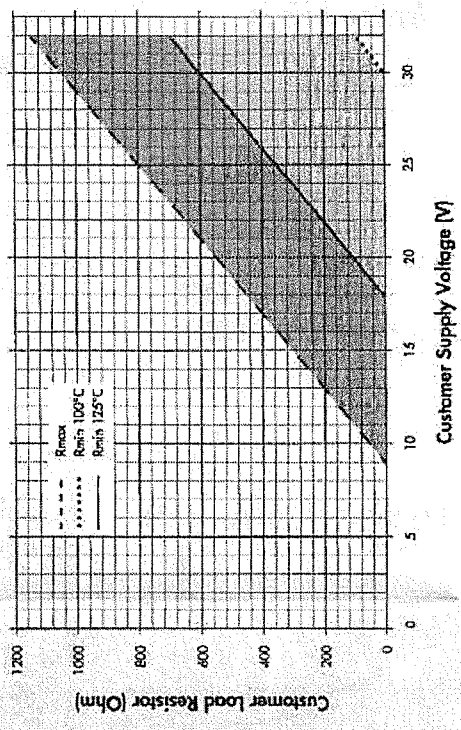
8252.XX.XXXX[35]XX.XX

Pressure connection



8252.XX[2517]XX

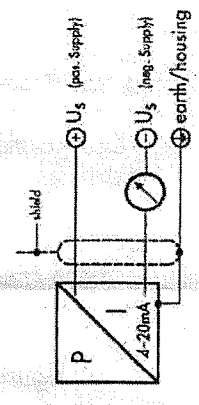
4...20mA: min./max resistor vs. supply voltage @ $P_{max} = 100\%$



Connection of the measuring equipment

Current output 2-wires

single arrangement



multiple arrangement

