

## OEM Relative pressure transmitter

-1 ... 7 – 160 bar

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 **Huba Control**

FEINE MESSIDEEN FÜR DRUCK UND STRÖMUNG  
FOR FINE PRESSURE AND FLOW MEASUREMENT  
LA FINESSE DES MESURES DE PRESSION ET DE DEBIT





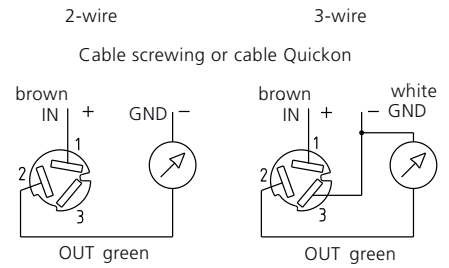
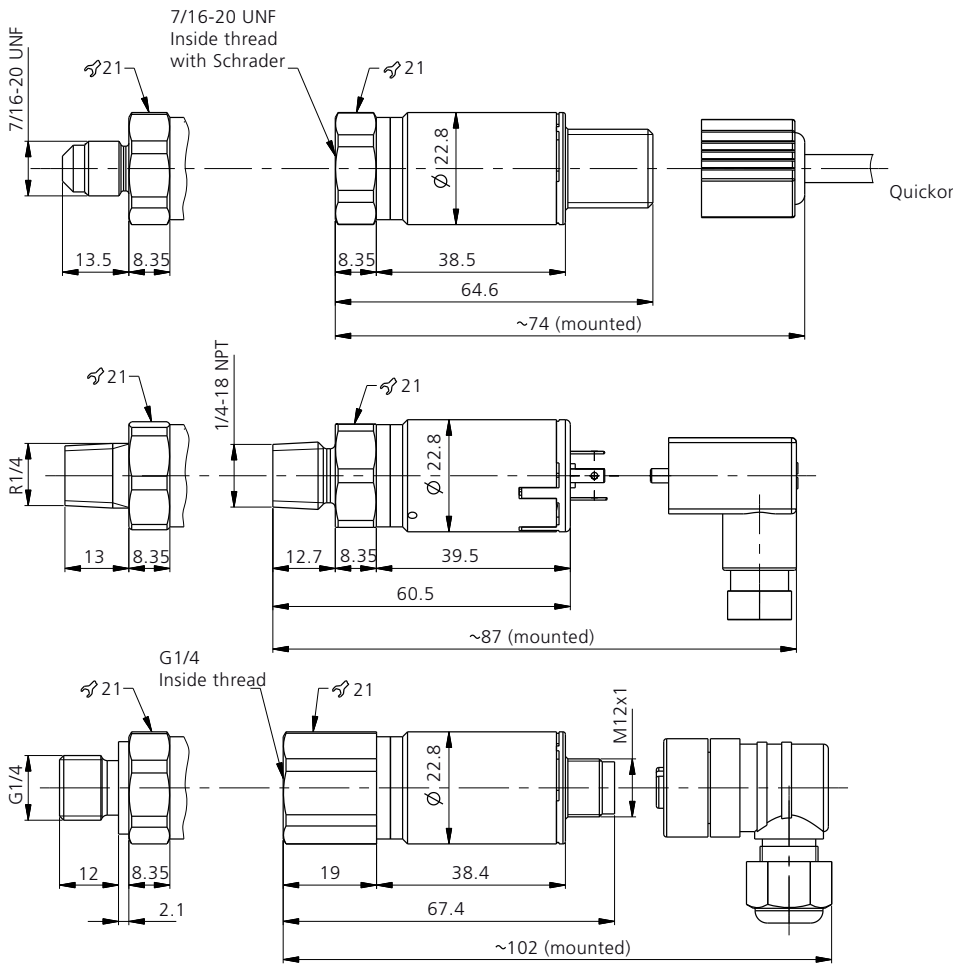


Fig. 1 Connector DIN 175301-803-C (mini DIN)

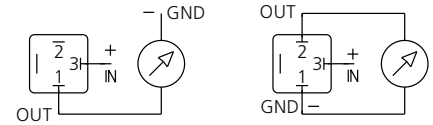
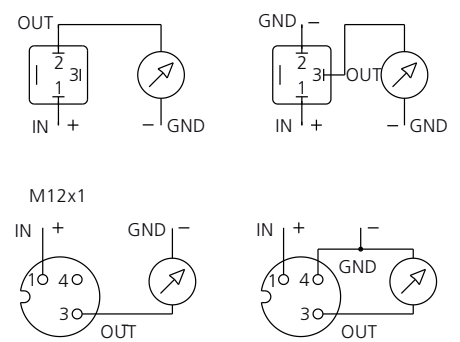


Fig. 2 Connector DIN 175301-803-C (mini DIN)



### Electromagnetic compatibility

CE conformity (EMC) by application of harmonised standards: Interference stability EN 61000-6-2 and EN 61326-1, interference emit EN 61000-6-3 and EN 61326-1			
<b>Interference stability</b>	<b>Test standard</b>		<b>Effect</b>
Electrostatic discharge (ESD)	EN 61000-4-2	15 kV air, 8 kV contact	no effect
High-frequency electromagnetic radiation (HF)	EN 61000-4-3	30 V/m, 80 ... 1000 MHz	no effect
Conducted HF interference	EN 61000-4-6	30 V, 0.15 ... 80 MHz	no effect
Fast transients (burst)	EN 61000-4-4	4 kV	no effect
Surge	EN 61000-4-5	Line-Line, Line-Case 500 V, 12 Ohm, 9 $\mu$ F Line-Case 1 kV, 42 Ohm, 0.5 $\mu$ F Ratiometric Line-Line 500 V, 2 Ohm, 18 $\mu$ F	no failure
Magnetic fields	EN 61000-4-8	30 A/m, 50 Hz	no effect
Insulation voltage		500 VDC 350 VAC	no effect
<b>Interference emit</b>	<b>Test standard</b>		<b>Effect</b>
Conducted interference	EN 55022 (CISPR 22)	0.15 ... 30 MHz	no emission
Radiation from housing		30 ... 1000 MHz, 10 m	no emission

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