

Ordering data

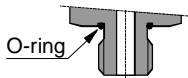
PT-5217-7	<input type="checkbox"/>	1
Operating range		
01	0...1 bar	
10	0...10 bar	

Accessories

EQ-6056-7000	Mounting set, incl. compression nut for 4x6 mm plastic tubing and surface mounting (see also under "Dimensions")
EQ-0100-7001	Accessories for DIN rail mounting

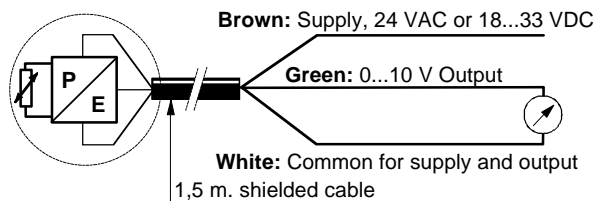
Mounting instructions

The PT-5217 is suitable for direct mounting on a G ¼" female connection. An EPDM O-Ring is provided for tight connection (air application).

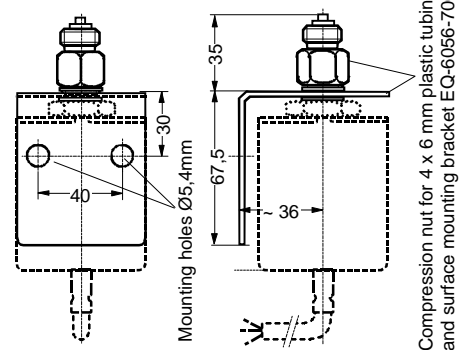
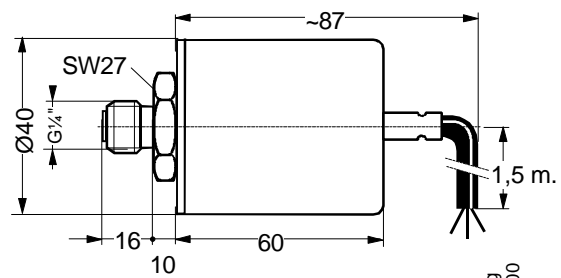


Use accessories EQ-6056-7000 and/or EQ-0100-7001 for surface or DIN rail mounting

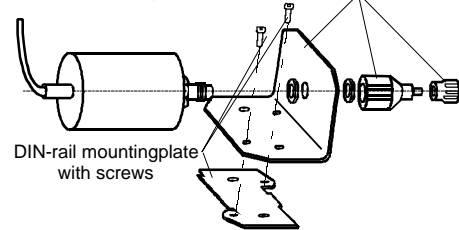
Wiring diagram



Dimensions (mm)



Compression nut for 4 x 6 mm plastic tubing and surface mounting bracket EQ-6056-7000



EQ-0100-7001

Specifications

Medium	Air, water and inert gases
Operating ranges	0...1 bar or 0...10 bar, see "Ordering Data"
Supply voltage	24 VAC +15/-10%, 50/60 Hz or 18...33 VDC, max. 5 mA
Output	0...+10 V, max. 1 mA (> 10 kΩ)
Housing	Aluminum
Pressure connection	G ¼", Stainless steel 1.4305 with EPDM gasket
Cable connection	1,5 m shielded cable, 3 wires
Protection class	IP65, (IEC 144)
Action	Proportional direct acting
Storage conditions	-15 to +80 °C
Ambient Operating conditions	-15 to +80 °C
Max. allowed Pressure	200% of operating range
Measuring time constant	5 ms.
Linearity, Hysteresis and Repeatability	< ± 0,5% of operating range in total
Temperature drift	0,05% per K of operating range typical
Weight	0,2 kg
CE Conformity	EMC (89 / 336 EEC), EN 50081-1, EN 50082-1

The performance specifications are nominal and conform to acceptable industry standards. For application at conditions beyond these specifications, consult the local Johnson Controls office. Johnson Controls, Inc. shall not be liable for damages resulting from misapplication or misuse of its products.

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