

PBS

Pressure switch

Pressure type

- R** Gauge
- A** Absolute
- C** Compound

Pressure Unit

- B** bar
- M** MPa
- P** psi
- K** kg/cm²

Standard measurement range acc. to data sheet

Process Connector

- GE** G 1/2 B EN837
- G1** G 1/4 A according to DIN 3852-E
- G2** G 1/4 female
- N1** 1/4" NPT
- R1** R 1/4 ISO 7 (DIN2999)

Pressure Port

- S** Standard pressure port
- N** 0.3 mm pressure port ^{1) 2)}
- M** 0.6 mm pressure port ¹⁾

Sealing

- N** NBR sealing ¹⁾
- F** FPM/FKM sealing ¹⁾
- C** Copper sealing ³⁾
- S** Stainless steel sealing ³⁾
- 0** without sealing ⁴⁾

Output Signal

- A** two switching outputs (PNP)
- B** one switching output (PNP) + 4...20mA
- C** one switching output (PNP) + 0...10V
- D** two switching outputs (PNP) + 4...20mA
- E** two switching outputs (PNP) + 0...10V
- F** two switching outputs (NPN)
- G** one switching output (NPN) + 4...20mA
- H** one switching output (NPN) + 0...10V
- I** two switching outputs (NPN) + 4...20mA
- K** two switching outputs (NPN) + 0...10V
- L** IO-Link, two switching outputs PNP
- N** IO-Link, one switching output PNP (Q1) + analog 4...20mA
- P** IO-Link, one switching output PNP (Q1) + analog 0...10V
- Q** IO-Link, two switching outputs PNP + analog 4...20mA
- R** IO-Link, two switching outputs PNP + analog 0...10V
- M** IO-Link, two switching outputs PNP (Q1) + NPN (Q2)
- S** IO-Link, two switching outputs, PNP (Q1) + NPN (Q2) + analog 4...20mA
- T** IO-Link, two switching outputs, PNP (Q1) + NPN (Q2) + analog 0...10V

Electrical Connector

- M** M12 x 1, 4-pin, IP 67 ⁵⁾
- 5** M12 x 1, 5-pin, IP 67 ⁶⁾

Design Specifics

- Z** without design specifics
- G** free from oil and grease

PBS-					S			S				A	0
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1) Only with process connection G 1/4 A acc. to DIN 3852E
 2) ≥ 10 bar
 3) Only with process connection G 1/2 B acc. to EN837
 4) Delivery of process connection G 1/4 acc. to DIN 3852E including sealing
 5) For variant with one switching and one analog output or with two switching outputs
 6) For variants with 2 switching outputs and one analog output