Date: 24/04/2023

PSD-4; -1...+9 bar gauge ; two switching outputs (PNP/NPN)

PSD-4; -1...+9 bar gauge ; two switching outputs (PNP/NPN)

Item number: 48775340

Quantity: 1 pcs.

Order code: DSS1-MT990.34-4PSD04-DZZZD-C4646ZA1-ZZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
PSD-4-9Z-BV410-CAZZ-WW-ZZ W1011PS4Z-SZXX-O-GSFI
H990.34-P2MD8C1C2C1ZZZZZ 2 052H

Overview:

PSD-4; -1...+9 bar gauge ; two switching outputs (PNP/NPN)
Electronic pressure switch with display
Output signal: two switching outputs (PNP/NPN)
IO-Link: without
Power supply: 15...35 V DC
Measuring range: -1...+9 bar gauge
Process connection: Diaphragm Seal
Media temperature: changed because of diaphragm seal attachment
El. connection: Circular connector M12x1 (4-pin)
pin assignment el. connection: U+=1, U-=3, SP1=4, SP2=2
Accuracy: ± 0.5% of span
Approvals: cULus
Specifications according to data sheet: PE 81.86

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: Direct assembly
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: - 20°C
Process temperature max.: + 200°C
Ambient temperature pressure meas. min: - 10°C
Ambient temperature pressure meas. max: + 60°C

Welded design, threaded process connection
High-Side
Model 990.34 1/2" NPT male PN 160
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Lower part material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm diameter: 52 mm

Label: WIKA standard without / with Tag-number

Details:

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Ambient temperature pressure meas. max: + 60°C
Welded design, threaded process connection
Specifications according to data sheet: DS 99.04
High-/Low-Side: High-Side
Diaphragm seal: Model 990.34
Threaded connection: 1/2" NPT male
Nominal pressure rating: PN 160
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Lower part material: Stainless steel 1.4404 (316L); UNS S31603
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