Date: 24/04/2023

PSD-4; 0...25 bar gauge ; two switching outputs (PNP/NPN)

PSD-4; 0...25 bar gauge ; two switching outputs (PNP/NPN)

Item number: 48803487

Quantity: 1 pcs.

Order code: DSS1-MT990.10-4PSD04-DZZZD-C6E65ZA1-ZZAZZZZZ WAZ-Z
LABEL-PG1GB-ZZZZZ- ZZZZZ
PSD-4-9Z-BG425-CAZZ-WW-ZZ W1011PS4Z-SZXX-O-GSFI
H990.10-G2MD6C1C2C1PPZZZZZ ZWST

Overview: PSD-4; 0...25 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: 0...25 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.: + 21°C (room temperature)
Process temperature max.: + 40°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Diaphragm seal with threaded process connection
Model 990.10 G 1/2" male PN 100
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
Gasket: PTFE max. 260°C
Fastening parts: Retainer flange and bolts in stainless steel

Label: WIKA standard without / with Tag-number
language of the label: English

© 2023 - WIKA Instruments s.a.r.l.

Date: 24/04/2023

Details:

PSD-4; 0...25 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: 0...25 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.: + 21°C (room temperature)
Process temperature max.: + 40°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Diaphragm seal with threaded process connection
Specifications according to data sheet: DS 99.01 (Model 990.10)
Specifications according to data sheet: DS 99.06 (Model 990.40)
Specifications according to data sheet: in preparation (Model 990.14)
Diaphragm seal: Model 990.10
Threaded connection: G 1/2" male
Nominal pressure rating: PN 100
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
Gasket: PTFE max. 260°C
Fastening parts: Retainer flange and bolts in stainless steel

Label: WIKA standard without / with Tag-number
language of the label: English

© 2023 - WIKA Instruments s.a.r.l.