PSD-4; -1...+3 bar gauge ; one switching output (PNP/NPN) + 4...20 mA

PSD-4; -1...+3 bar gauge ; one switching output (PNP/NPN) + 4...20 mA

Item number: 48770270

Quantity: 1 pcs.

Order code: DSS1-MT990.36-4PSD04-DZZZD-C727KZA1-ZZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
PSD-4-AZ-BV340-CAZZ-WW-ZZ W1011PS4Z-SZXX-O-GSFI
H990.36-GMMD9C1C2ZZZ Z

Overview: PSD-4; -1...+3 bar gauge ; one switching output (PNP/NPN) + 4...20 mA
Electronic pressure switch with display
Output signal: one switching output (PNP/NPN) + 4...20 mA
IO-Link: without
Power supply: 15...35 V DC
Measuring range: -1...+3 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, S+=2, SP1=4
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.: + 10°C
Process temperature max.: + 80°C
Ambient temperature pressure meas. min: + 21°C (room temperature)
Ambient temperature pressure meas. max: + 25°C

Flush diaphragm, threaded process connection
Model 990.36 G 1 1/2" male
Nominal pressure rating: PN 250
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603

Label: WIKA standard without / with Tag-number

Details: PSD-4; -1...+3 bar gauge ; one switching output (PNP/NPN) + 4...20 mA
Electronic pressure switch with display

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Process temperature max.: + 80°C
Ambient temperature pressure meas. min: + 21°C (room temperature)
Ambient temperature pressure meas. max: + 25°C
Flush diaphragm, threaded process connection
Specifications according to data sheet: DS 99.03
Diaphragm seal: Model 990.36
Nominal pressure rating: PN 250
Threaded connection: G 1 1/2" male
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Process connection standard: following BSPP (e.g. G 1/2)

Label: WIKA standard without / with Tag-number

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