Date: 24/04/2023

S-20 ; 0...100 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V

S-20 ; 0...100 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V

Item number: 48774511

Quantity: 1 pcs.

Order code: DSS1-MT990.10-3S20ZZ-MK1M2-C6J65ZK5-ZZAZZZZZ WA1-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
S-20-3-BG510-CAZXX-A-AGGZZZ-ZWZ W1011S20Z-ZZZZ21Z-
SS18LZ2AOSZZZE-ZZGSDZSS1
H990.10-G2MD6C1C2C1VPZZZZZ ZWST

Overview: S-20 ; 0...100 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V
Pressure transmitter Model S-20
Non-linearity: 0.25% BFSL
Overpressure limit: 2 times
Process connection: Diaphragm Seal ; Sealing: without
Pressure port: D 2.5 mm
Electrical connection: angular connector DIN 175301-803 A mating connector included
pin assignment el. connection: U+=1, U-=2
Permissible medium temperature: changed because of diaphragm seal attachment
shock and vibration resistance: 100 g shock, 20 g vibration
;
Approvals: cULus
Performance Level: without
Specifications: according to WIKA data sheet PE 81.61

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: 1 meter capillary; stainless steel
System fill fluid: KN 59 Neobee M-20; for food and pharmaceutical applications;FDA
Process temperature min.: + 21°C (room temperature)
Process temperature max.: + 70°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: FPM max. 200°C

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Fastening parts: Retainer flange and bolts in stainless steel

Label: WIKA standard without / with Tag-number

Details:

S-20 ; 0...100 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V
Pressure transmitter Model S-20
Non-linearity: 0.25% BFSL
Overpressure limit: 2 times
Process connection: Diaphragm Seal ; Sealing: without
Pressure port: D 2.5 mm
Electrical connection: angular connector DIN 175301-803 A mating connector included
pin assignment el. connection: U+=1, U-=2
Permissible medium temperature: changed because of diaphragm seal attachment
shock and vibration resistance: 100 g shock, 20 g vibration
;
Approvals: cULus
Performance Level: without
Specifications: according to WIKA data sheet PE 81.61

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: 1 meter capillary; stainless steel
System fill fluid: KN 59 Neobee M-20; for food and pharmaceutical applications;FDA
Process temperature min.: + 21°C (room temperature)
Process temperature max.: + 70°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Capillary inner diameter: ID 2mm (3x0.5 mm)
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: FPM max. 200°C
Fastening parts: Retainer flange and bolts in stainless steel

Label: WIKA standard without / with Tag-number

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