Date: 25/04/2023

S-20 ; 0...16 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V

S-20 ; 0...16 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V

Item number: 48705775

Quantity: 1 pcs.

Order code: DSS1-MF990.27-3S20ZZ-DZZZD-C6165ZA1-ZZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
S-20-6-BG416-CAZXX-A-AGGZZZ-ZWZ W1011S20Z-ZZZZ21Z-
SS18LZ2AOSZZZE-ZZGSFZSS1
H990.27-DN0254B2C1-TL-TLZZZZZ Z

Overview: S-20 ; 0...16 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V
Pressure transmitter Model S-20
Non-linearity: 0.5% 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: Direct assembly
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: + 21°C (room temperature)
Process temperature max.: + 21°C (room temperature)
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Diaphragm seal, flange type, flush diaphragm
Model 990.27 DN 25 PN 40 following EN 1092-1
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Sealing face: form B2
Sealing face material: Tantalum; UNS R05200
Diaphragm material: Tantalum; UNS R05200

© 2023 - WIKA Instruments s.a.r.l.

Date: 25/04/2023

Label: WIKA standard without / with Tag-number

Details:

S-20 ; 0...16 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V
Pressure transmitter Model S-20
Non-linearity: 0.5% 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: Direct assembly
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: + 21°C (room temperature)
Process temperature max.: + 21°C (room temperature)
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Diaphragm seal, flange type, flush diaphragm
Specifications according to data sheet: DS 99.27
Diaphragm seal: Model 990.27
Diaphragm seal: Model 990.27
Process connection standard: following EN 1092-1
Process connection: DN 25
Nominal pressure rating: PN 40
Sealing face: form B2
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Tantalum; UNS R05200
Sealing face material: Tantalum; UNS R05200

Label: WIKA standard without / with Tag-number

© 2023 - WIKA Instruments s.a.r.l.