Date: 24/04/2023

S-20 ; 0...25 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V

S-20 ; 0...25 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V

Item number: 48754814

Quantity: 1 pcs.

Order code: DSS1-MS990.22-3S20ZZ-DZZZD-C7S65ZJ2-2ZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
S-20-3-BG425-CAZXX-A-AGGZZZ-ZWZ W1011S20Z-ZZZZ21Z-
SS18LZ2AOSZZZE-ZZGSFZSS1
H990.22-TB115C2C2AZ505ZZZ Z
CERT22-EF43-HU- - - - - - -

Overview: S-20 ; 0...25 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: Direct assembly
System fill fluid: KN 92 Medicinal white mineral oil; for pharmaceutical and food applications; FDA, USP, EP
Process temperature min.: + 10°C
Process temperature max.: + 80°C; for sterilisation (SIP) max. + 130°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Diaphragm seal for hygienic applications
Tri-Clamp following BS 4825 Part 3
Model 990.22 DN 38.1 (pipe dimensions 38.1 x 1.6)
pipe standard: Pipe dimensions per BS 4825 part 3 or O.D.-Tube
Upper body material / main body material: Stainless steel 1.4435 (316L); UNS S31603

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Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Surface roughness wetted parts, welding seam excluded: Ra ≤ 0,76 µm (Ra 0.30 µin.) according to ASME BPE SF3
Clamp diameter: 50.5 mm

Test certificate acc. to EN 10204 2.2
Certificate Language: English and French
Certificate for: Diaphragm seal system with pressure transmitter
Sanitary applications: FDA conformity of transmitting fluid (diaphragm seal)

Label: WIKA standard without / with Tag-number

Details:

S-20 ; 0...25 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V
Pressure transmitter Model S-20
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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
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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
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System fill fluid: KN 92 Medicinal white mineral oil; for pharmaceutical and food applications; FDA, USP, EP
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Process temperature max.: + 80°C; for sterilisation (SIP) max. + 130°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Diaphragm seal for hygienic applications
Specifications according to data sheet: DS 99.41
Diaphragm seal: Model 990.22
Process connection type: Tri-Clamp following BS 4825 Part 3
Process connection: DN 38.1 (pipe dimensions 38.1 x 1.6)
pipe standard: Pipe dimensions per BS 4825 part 3 or O.D.-Tube
Upper body material / main body material: Stainless steel 1.4435 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
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