Date: 11/04/2023

High-quality pressure transmitter with mounted diaphragm seals, with clamping

High-quality pressure transmitter with mounted diaphragm seals, with clamping connection

Item number:	14224837
Quantity:	1 pcs.
Order code:	DSS22T-SBG410A8LAG-DJ2C7S65-TB120C2A-Z ZZ 32A001001
Overview:	High-quality pressure transmitter with mounted diaphragm seals, with clamping Typ: DSS22T High-quality pressure transmitter 0...10 bar gauge 4...20 mA, 2-wire DC 8...35 V Non-linearity: 0.25% BFSL angular connector DIN 175301-803 A pin assignment el. connection: U+=1, U-=2 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 clamping connection Pipe dimensions per BS 4825 part 3 or O.D.-Tube Process connection: DN 50.8 (pipe dimensions 50.8 x 1.6) Wetted parts: 316L Surface roughness wetted parts, welding seam excluded: Ra ≤ 0,76 µm (Ra 0.30 µin.) according to ASME BPE SF3 Temperature error prozess in mbar/10°K: 1 mbar Temperature error ambient in mbar/10°K: 1 mbar
Details:	High-quality pressure transmitter with mounted diaphragm seals, with clamping connection Model: DSS22T Diaphragm seal variant: clamping connection Pressure measuring instrument: High-quality pressure transmitter Unit: bar Measuring range: 0...10 bar gauge Output signal: 4...20 mA, 2-wire

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Power supply: DC 8...35 V
Electrical connection: angular connector DIN 175301-803 A
Assembly: direct assembly
System fill fluid: KN 92 Medicinal white mineral oil; for pharmaceutical and food applications; FDA, USP, EP
Unit of temperature: Celsius
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
pipe standard: Pipe dimensions per BS 4825 part 3 or O.D.-Tube
Process connection: DN 50.8 (pipe dimensions 50.8 x 1.6)
Wetted parts: 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
Without
Without

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