Date: 24/04/2023

PGT23.100...LM-D-30 10 bar Diaphragm Seal LM

intelliGAUGE® PGT23.100/160

Item number: 48803118

Quantity: 1 pcs.

Order code: DSS1-MT990.31-2PGT2A-DZZZD-C7165ZA1-ZZAZZZZZ WAZ-E
LABEL-PG1DE-ZZZZZ- ZZZZZ
PGT23.100-AZ-BG410Z-CA-LM-D-30ZZ-BZIZ-ZZZZZ ZZ 21H3DZ3 XZZ-ZZZZZZ11Z
H990.31G2FPPPTPC

Overview:
PGT23.100...LM-D-30 10 bar Diaphragm Seal LM
4 ... 20 mA, 2-wire
L-Plug DIN EN 175201-804 6-pin + PE sidewise
class 1.0
Window: laminated safety glass
Permissible medium temperature: changed because of diaphragm seal attachment
Pressure Gauge Standard: International (standard Europe)
WIKA Serial number *...*

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.: + 21°C (room temperature)
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

990.31 G 1/2" female
Upper body material / main body material: PP blue RAL 5002
Diaphragm material: PTFE
Lower part material: PVC-U grey RAL 7011

Label: WIKA standard without / with Tag-number

Details:
intelliGAUGE® PGT23.100/160
Pressure Transmitter with analog display,
bourdon tube measuring system, stainless steel
Specifications according to data sheet: PV 12.04
Output signal: 4 ... 20 mA, 2-wire
Nominal size: 100
Scale range: 0...10 bar
Process connection: Diaphragm Seal
Connection location: lower mount

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Liquid Damping (case filling): without filling
Case: solid front design EN837 "S3"
Electrical connection: L-Plug DIN EN 175201-804 6-pin + PE sidewise
Pressure Gauge Standard: International (standard Europe)
Accuracy class: class 1.0
Overpressure safe: standard
Window: laminated safety glass
Case material: Stainless steel 1.4301
Case surface: bare
Material pressure element: Measuring System 316L
Permissible medium temperature: changed because of diaphragm seal attachment
Manufacturer logo: *WIKA*
serial number on dial: Serial number *...*
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.: + 21°C (room temperature)
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Typ_ID-No: EZE units
Diaphragm seal, plastic body
Specifications according to data sheet: DS 99.02
Effective diaphragm diameter: 43 mm
Specifications according to data sheet: Pressure-temperature-rating according to datasheet
Diaphragm seal: Model 990.31
Threaded connection: G 1/2" female
Upper body material / main body material: PP blue RAL 5002
Diaphragm material: PTFE
Lower part material: PVC-U grey RAL 7011

Label: WIKA standard without / with Tag-number

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