

316L Silicone Oil Cerabar PMP51 AA21JA1PGJGCJA1 Endress Hauser Absolute And Pressure Gauge

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: PMP51-AA21JA1PGJGCJA1
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Approval: Non-hazardous Area
- Output: 4-20mA HART
- Housing: F31 Alu, Glass Window
- Reference Accuracy: Standard
- Membrane Material: 316L
- Fill Fluid: Silicone Oil
- Highlight: **316L Cerabar PMP51, Silicone oil Cerabar PMP51, Endress Hauser pressure gauge**



More Images



Product Description

Endress Hauser Absolute and gauge pressure Cerabar PMP51-AA21JA1PGJGCJA1

The Cerabar PMP51 digital pressure transmitter with metal membrane is typically used in process and hygiene applications for pressure, level, volume or mass measurement in liquids or gases. PMP51 is designed for high pressure applications up to 400bar. Quick Setup with adjustable measuring range allows simple commissioning, reduces costs and saves time. SIL2 according to IEC 61508 and IEC 61511.

Potentiometric

Measuring principle

Absolute and gauge pressure

Characteristic

Smart and reliable pressure transmitter, with piezoresistive measuring cell and metal welded process isolating

diaphragm

Supply voltage

4...20mA HART

11,5...45V DC (Non Ex):

Ex ia: 11,5...30V DC

PROFIBUS PA:

9...32 V DC (Non Ex)

FOUNDATION Fieldbus:

9...32 V DC (Non Ex)

Reference Accuracy

Standard 0.1%

Platinum 0.075%

Long term stability

0.1% of URL/year

0.2% of URL/ 5 years

0.25% of URL/ 10 years

Process temperature

-40°C...+130°C

(-40°F...+266°F

+150°C for 1h

(+302°F for 1h)

Ambient temperature

-40°C...+85°C

(-40°F...+185°F)

Measuring cell

400mbar...400bar

(5.8 psi...6000psi)

relative/ absolute

Smallest calibratable span

20 mbar (0.3 psi)

Vacuum resistance

10 mbar (0.15 psi)

Max. Turn down

20:1

Max. overpressure limit

600bar (9000psi)

Process connection

Thread:

G1/2...G2, MNPT1/2...MNPT2

Flange:

DN25...DN80,

ASME 1 1/2"...4",

Process connection hygienic

Tri-Clamp

DIN11851

NEUMO

Varivent N

SMS

DRD

Material process membrane

316L, AlloyC,

Rhodium>Gold

Material gasket

None, measuring cell welded

Fill fluid

Silicone oil,

Inert oil

Material housing

Die-cast aluminum,

AISI 316L

Communication

4...20 mA

4...20 mA HART

PROFIBUS PA

FOUNDATION Fieldbus
 IO-Link
 Certificates / Approvals
 ATEX, FM, CSA, CSA C/US, IEC Ex, INMETRO, NEPSI, UK Ex
 Safety approvals
 SIL
 Design approvals
 EN10204-3.1
 NACE MR0175
 Hygienic approvals
 3A, EHEDG
 CoC ASME-BPE
 Marine approvals
 GL/ ABS/ LR/ BV/ DNV
 Drinking water approvals
 NSF
 Successor
 PMP51B



Below are the TOP BRANDS we handle in the past 12 years:

Manufacture	Products
Bently Nevada	3500 Vibration Monitoring System 3300 Proximity Probes, Sensors & Transducer Systems
ALLEN BRADLEY	Industrial Control Products
Pepperl-Fuchs	Industrial Sensors & Isolated Barrier
MTL Instruments	Isolated Barrier
Endress+Hauser	Flow, Level, Liquid Analysis Instrument
YOKOGAWA	DCS & Field Instruments & Process Analyzers
TE	Dynamic Products
Georg Fischer	Piping System
SMC	controls, process, and Industrial products
SICK	Laser Sensor
FESTO	Pneumatic & Electric Automation Product
Rosemount	Analytical Products
ASCO	Solenoid Valves
IFM	Sensors & Controllers
SCHMERSAL	Safety switches & Safety Systems
ABB	V18345 Valve Positioner
SIEMENS	PLC modules & Transmitter
FISHER	DLC3100 Digital Level Controller
TELEDYNE	Oxygen Sensor & Fuel Cell
DETCON	Gas Detection Products
HONEYWELL	Switches & Transmitter
VEGA	Level Measurement Products
AUMA	Electric Actuators and Gearboxes
YASKAWA	Industrial Ac Drives
BECKHOFF	Controllers & I/O Modules
BALLUFF	Linear Position Sensors
B&R	PLC Module
Phoenix Contact	Housing

Harting

Connector Han

For more product details, please visit our website: www.achievers-automation.com

FAQ of Achievers

Q:Are the Products Genuine OEM Units?

A: These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

Q:How will you arrange shipment?

A: We can arrange shipment based on your request. We have cooperated forwarder who can arrange shipment via FedEx, DHL,TNT with good price.

Q:What is the warranty of goods?

A: One-year Warranty.



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