



Pressure transducers DMU 600/20

Part no. 33005

Pressure transducers DMU 600/20 Compact version

benefits

- specially for OEM
- compact design
- superior price/performance ratio due to automated large-scale production
- high pressure resistance
- without transmission liquid

Application

Electronic pressure measurement for media such as air, chemical gases (humidity: 0 to 85 % rH, not condensing), water, oil, petrol. Not suitable for media which react with glass, silicon, stainless steel 304 or silicone glue.

Description

Pressure transducers convert physical pressure into an electrical signal proportional to the pressure. DMU 600/20 is equipped with a piezo-resistive silicon measuring cell.

Technical Specifications

Measuring range

0/4 bar

Process connection

G $\frac{1}{4}$ B DIN 3852 type E

material

Housing: Stainless steel 304
 pressure connection: Stainless steel 304
 diaphragm: silicon, glass
 Seal: Silicone

Supply voltage

DC 9 – 32 V

Output signal

2-wire, 4–20 mA

Electrical connection

Connector and junction box as per ISO 4400 (DIN 43650-A)

Degree of protection

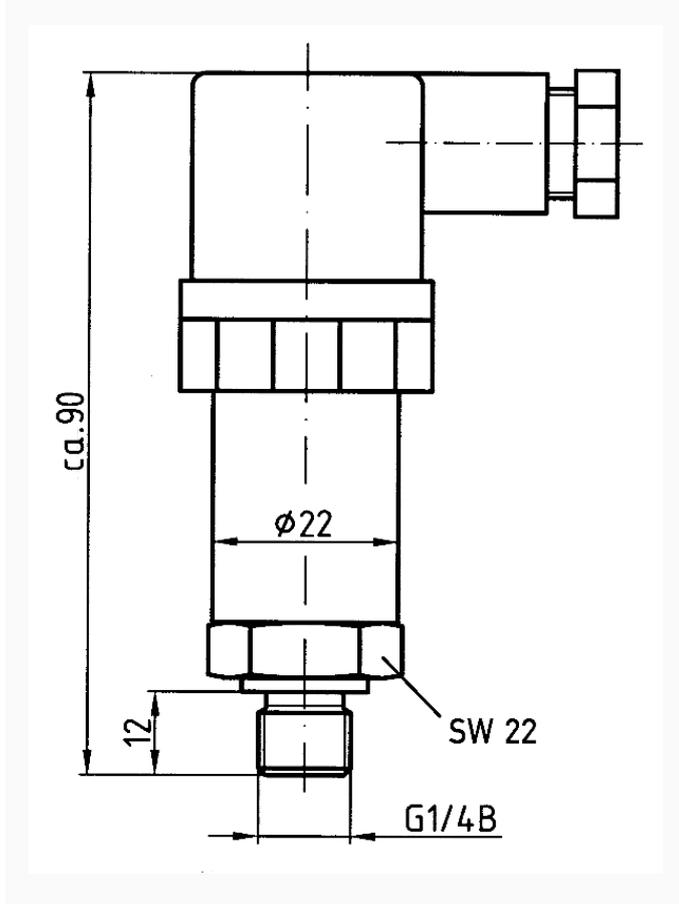
IP 65 (EN 60529)

Options

- other measuring ranges
- other process connections
- other electrical connections
- fixed cable connection
- other output signals, e.g. 0–10 V, 1–5 V

- Absolute pressure version

Technical Drawings



Versions

Range	Measuring range	Type	Version	Part no.
	0/4 bar		<input type="radio"/>	33005

- in-stock items
- Non-stock items