Drucktransmitter – Pressure transducers – Capteurs de pression

max. 14 000 bar
max. 200 000 PSI

Drucktransmitter

- Messprinzip: DMS.
- Anzeigegenauigkeit: ≤ 0.5% vom Endwert.
- Messstofftemperatur: max. 100 °C.
- Umgebungstemperatur: max. 80 °C.
- Hilfsenergie: 24 VDC.
- Ausgangssignal: 4–20 mA.
- Schutzart: IP 65 nach DIN EN 175301-803.
- Gegenstecker im Lieferumfang enthalten.
- Spezialanfertigungen auf Wunsch erhältlich.

Optionen
– Ausgangssignal 0–10 V, 0–5 V oder 0–20 mA.
– Hochtemperaturverlängerung für Version A.

Capteur de pression

- Principe de mesure: jauge de contrainte.
- Précision: ≤ 0.5% de l'étendue de mesure.
- Température de fluide: 100° C max.
- Température ambiante: 80° C max.
- Tension d'alimentation: 24 Vcc.
- Sortie analogique: 4-20 mA.
- Protection: IP 65 selon DIN EN 175301-803.
- Connecteurs sont inclus.
- Constructions spéciales sur demande.

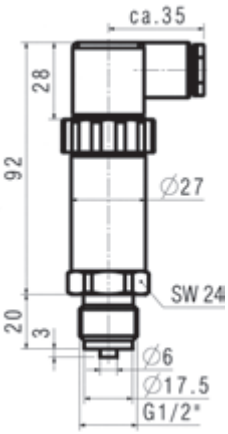
Options
– Sorties analogiques 0-10 V, 0-5 V ou 0-20 mA.
– Rallonge haute température pour version A.

Pressure transducer

- Principle of measurement: Wire strain gauge.
- Accuracy: ≤ 0.5% of full scale.
- Fluid temperature: 100°C max.
- Environmental temperature: 80°C max.
- Power supply: 24 Vdc.
- Output signal: 4–20 mA.
- Protection: IP 65 according to DIN EN 175301-803.
- Connectors are part of the delivery.
- Special designs available on request.

Options
– Output signals 0–10 V, 0–5 V or 0–20 mA.
– High temperature elongation for version A.

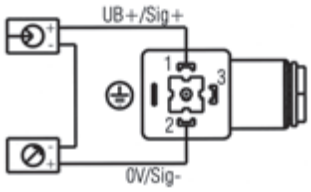
Anzeigebereich Pressure range Etendue de mesure	Art.-Nr. Part No. Référence	HP-Anschluss HP connection Connection HP	Verstärker Intensifier Amplificateur	Totvolumen Dead volume Volume mort	Konfektionierte Kabel (separat best.) Ready-made cables (order separately) Câbles confect. (à commander sép.)	
bar		Cr-Ni-Stahl / steel		ml	L = 3 m (stand.)	L
0 – 100 0 – 400 0 – 600 0 – 1 000	770.6090 770.6120 770.6130 770.6140	G 1/2" (Version A)	4–20 mA, 2 Leiter 4–20 mA, 2 wires 4–20 mA, 2 câbles	1.15	772.6100-3	772.6100-L
0 – 2 000 0 – 3 000 0 – 4 000 0 – 5 000 0 – 7 000 0 – 8 000	770.6151 770.6161 770.6171 770.6181 770.6191 770.6201	1/4 HP, DN 1.6 (Version B)	4–20 mA, 3 Leiter 4–20 mA, 3 wires 4–20 mA, 3 câbles	1.49	772.6101-3	772.6101-L
0 – 10 000 0 – 14 000	770.6211 770.6221	3/8 UHP, DN 1.6 (Version C)				

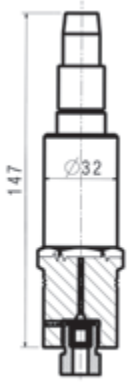


Version A

Stecker / Connector
DIN EN 175301-803

1: Speisung + / Signal +
1: Supply + / Signal +
2: Speisung – / Signal –
2: Supply – / Signal –





Version B: 1/4 HP, DN 1.6
Version B: 3/8 UHP, DN 1.6

Version B / C

Stecker PT 02 E10-6P
Connector PT 02 E10-6P

A: Signal +
A: Signal +
B: Speisung +
B: Supply +
C: Speisung –/ Signal –
C: Supply –/ Signal –