

**Drucktransmitter – Pressure Transducers –
Capteurs de Pression**

max. 14 000 bar
max. 200,000 PSI

Drucktransmitter

- Messprinzip: DMS
- Anzeigegenauigkeit: $\leq 0.5\%$ 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: $\leq 0.5\%$ de E.M.
- Température de fluide: 100°C maxi.
- Température ambiante: 80°C maxi.
- 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



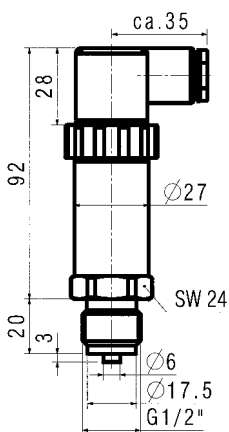
Pressure Transducer

- Principle of measurement: Wire strain gauge
- Accuracy: $\leq 0.5\%$ 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

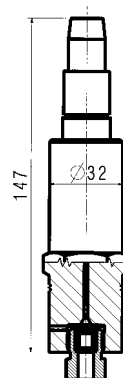
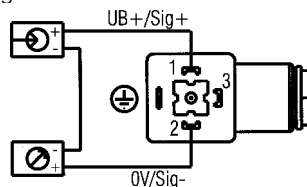
Anzeigebereich Pressure range Etendue de mesure	Art.-Nr. Part No. Référence	HP Anschluss HP Connection Connection HP	Verstärker Intensifier Amplificateur	Totvolumen Dead volume Volume mort	Konfektionierte Kabel (separat best.) Ready-made cables (order separately) Câbles confect. (à commander sép.)	
bar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



Version A

Stecker / Connector
DIN EN 175301-803

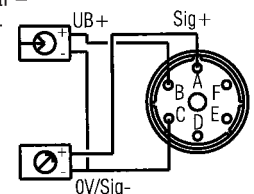
- 1: Speisung + / Signal +
- 1: Supply + / Signal +
- 2: Speisung – / Signal –
- 2: Supply – / Signal –



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 –



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