

Pressure measurement technology

CS data sheet PR 1001

Applications

- Pneumatics / compressed air
- Hydraulics
- Industrial applications
- Pumps

Technical data

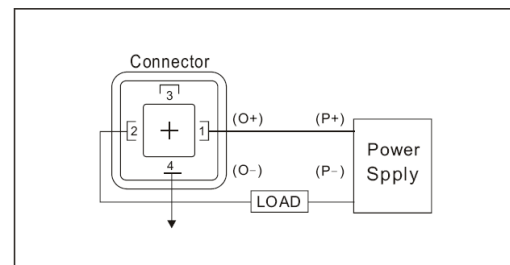
Power supply:	10...30 VDC
Accuracy:	±0.5% resp. ±1% of the final value
Permitted ambient temp.:	0...70 °C
Response time:	1 ms
Output signal:	4...20 mA (2-wire technology)
Connection:	valve plug, DIN 43650
Housing:	stainless steel 304L
Protection class:	IP 65
Process connection:	G1/4" 1.6 bar abs., 10 bar and 16 bar incl. plug nipple with inside thread R1/4"



Order information

Description	Order no.
Precision pressure probe CS 10, 0...10 bar = 4...20 mA, ±0.5% accuracy	0694.3554
Precision pressure probe CS 16, 0...16 bar = 4...20 mA, ±0.5% accuracy	0694.3555
Precision pressure probe CS 40, 0...40 bar = 4...20 mA, ±0.5% accuracy	0694.3930
Precision pressure probe CS 1.6 absolute, 0...1.6 bar abs. = 4...20 mA, ±0.5% accuracy	0694.3550
Standard pressure probe CS 10, 0...10 bar = 4...20 mA, ±1% accuracy	0694.3556
Standard pressure probe CS 16, 0...16 bar = 4...20 mA, ±1% accuracy	0694.1886
Standard pressure probe CS 40, 0...40 bar = 4...20 mA, ±1% accuracy	0694.0356
Standard pressure probe CS 1.6 absolute, 0...1.6 bar abs. = 4...20 mA, ±1% accuracy	0694.3551
Option connection cable for probes, 5 m with open ends	Z553.0108
Option connection cable for probes, 10 m with open ends	Z553.0109
Option connection cable for probes, 5 m, with Odu plug for DS 300 mobile version	Z553.0110

Electrical connection



Dimensions in mm:

