

DPS 16 - Digital Pressure Sensor



Features:

- Digital temperature compensation and non-linearity correction
- RS 485 interface (Modbus-RTU)

DIGITAL PRESSURE SENSORS	± 1% ACCURACY	± 0,5% ACCURACY
Digital pressure probe DPS 16, 0...232 psi RS 485, G1/2"	0694 2886	0694 4555
Digital pressure probe DPS 16, 0...232 psi RS 485, NPT 1/2"	0694 3886	0694 5555

TECHNICAL DATE DPS 16	
Range:	0...232 psi
Accuracy:	± 0.5% resp. ±1%
Long-term Stability:	±0.2% FS/year
Temperature:	-86°F...176°F
Protecting Rating:	IP65
Power supply:	11...28 VDC
Components in contact with media:	316 L
Process connection:	G1/2" or 1/2" NPT

CS 16 - Pressure sensor



Features:

- Welded measuring system with no seals
- 4...20 mA analog output, 2-wire

PRESSURE PROBES WITH 4...20 mA ANALOG OUTPUT	± 1% ACCURACY	± 0,5% ACCURACY
Standard pressure probe CS 16, 0...232 psi	0694 1886	0694 3555
Standard pressure probe CS 40, 0...580 psi	0694 0356	0694 3930
Standard pressure probe CS 1.6, 0...23 psi abs.		0694 3550
Standard pressure probe CS 10, 0...145 psi	0694 3556	0694 3554
Standard pressure probe CS 100, 0...1450 psi		0694 3557
Standard pressure probe CS 250, 0...3625 psi		0694 3558
Standard pressure probe CS 400, 0...5801 psi		0694 3559
Precision pressure probe CS -14.5...+217 psi, ± 0.5 % accuracy of. f.s.		0694 3553
Calibration certificate pressure, 5 calibration points for the whole measuring range		3200 0004

TECHNICAL DATE CS 16	
Range:	-14.5...5801 psi
Accuracy:	± 0.5% resp. ±1%
Long-term Stability:	±0.2% FS/year
Temperature:	-104°F...257°F
Protecting Rating:	IP65
Power supply:	8...30 VDC
Components in contact with media:	316 L, 304
Process connection:	G 1/4"