

## DPS 16 - Digital Pressure probe



**Features:**

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

| DIGITAL PRESSURE PROBE                                     | ± 1%<br>ACCURACY | ± 0,5%<br>ACCURACY |
|--|------------------|--------------------|
| Digital pressure probe DPS 16, 0...16 bar RS 485, G1/2"    | 0694 2886        | 0694 4555          |
| Digital pressure probe DPS 16, 0...16 bar RS 485, NPT 1/2" | 0694 3886        | 0694 5555          |

| TECHNICAL DATE DPS 16                    |                     |
|--|---------------------|
| <b>Measuring range:</b>                  | 0...16 bar          |
| <b>Accuracy:</b>                         | ± 0.5%<br>resp. ±1% |
| <b>Long-term Stability:</b>              | ±0.2% FS/year       |
| <b>Temperature:</b>                      | -30°C...80°C        |
| <b>Protecting Rating:</b>                | IP65                |
| <b>Power supply:</b>                     | 11...28 VDC         |
| <b>Components in contact with media:</b> | 316 L               |
| <b>Process connection:</b>               | G 1/2" or 1/2" NPT  |

## CS 16 - Pressure probe



**Features:**

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

| PRESSURE PROBES WITH 4...20 mA<br>ANALOGUE OUTPUT                                    | ± 1%<br>ACCURACY | ± 0,5%<br>ACCURACY |
|--|------------------|--------------------|
| Standard pressure probe CS 16, 0...16 bar  | 0694 1886        | 0694 3555          |
| Standard pressure probe CS 40, 0...40 bar  | 0694 0356        | 0694 3930          |
| Standard pressure probe CS 1.6, 0...1.6 bar abs.                                     |                  | 0694 3550          |
| Standard pressure probe CS 10, 0...10 bar  | 0694 3556        | 0694 3554          |
| Standard pressure probe CS 100, 0...100 bar  |                  | 0694 3557          |
| Standard pressure probe CS 250, 0...250 bar  |                  | 0694 3558          |
| Standard pressure probe CS 400, 0...400 bar  |                  | 0694 3559          |
| Precision pressure probe CS -1...+15 bar, ± 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                     |                     |
|--|---------------------|
| <b>Measuring range:</b>                  | -1...400 bar        |
| <b>Accuracy:</b>                         | ± 0.5%<br>resp. ±1% |
| <b>Long-term Stability:</b>              | ±0.2% FS/year       |
| <b>Temperature:</b>                      | -40°C...125°C       |
| <b>Protecting Rating:</b>                | IP65                |
| <b>Power supply:</b>                     | 8...30 VDC          |
| <b>Components in contact with media:</b> | 316 L, 304          |
| <b>Process connection:</b>               | G 1/4"              |