

Overview CAN-Bus Transmitters



CAN-Bus Pressure Transmitters



DS-CAN-01
(pressure)

2...4000 bar

Pressure Type: Relative
 Supply Voltage: 12 - 27 VDC
 Meas. Resolution: 10 bits
 Accuracy: class 0.5 at FS
 Total Error: < 1,5 % FS
 at -10° to 80°C



DTS-CAN-01
(pressure, temperature)

2...4000 bar
 -10...80°C

Pressure Type: Relative
 Temperature Type: Thermistor 50 KOhm / 37°C
 resting medium
 Supply Voltage: 12 - 27 VDC
 Meas. resolution: 10 bits
 Accuracy P/T: class 0,5 at FS/ +/- 0,8 °C
 Total Error: < 1,5 % EW
 at -10° to 80°C

CAN-Bus Climate Transmitters (temperature, humidity)



KS-CAN-03

Sensor Element T / rH: semiconductor / polymer
 Meas. Range T / rH: -40° ... 80°C / 0 ... 100%
 Supply Voltage: 10 ... 48 VDC
 Meas. Resolution T / rF: +/- 0,5 °C (5°C ...40 °C) / +/- 2 % (10% ... 90%)

CAN-Bus Temperature Transmitters



TSL-CAN-03
(air)

Sensor Element: semiconductor
 Meas. Range: -40° ... 80°C
 Supply Voltage: 10 ... 48 VDC
 Meas. Resolution: 0,1 °C
 Accuracy: +/- 0,3 °C
 (10 °C ...80 °C)



TSR-CAN-03
(inline)

Sensor Element: semiconductor
 Meas. Range: -40° ... 80°C
 Supply Voltage: 10 ... 48 VDC
 Meas. Resolution: 0,1 °C
 Accuracy: +/- 0,3 °C
 (10 °C ...80 °C)

General

CAN - Protokol: CANopen 2.0A
 Physical Layer: nach DIN 11898
 Option: EDS-File

Sampling Rate: min. 5 ms
 Environment Temperature: -40° - 80°C
 (-10°-80°C DS/DTS-CAN-01)
 Humidity: 0-95%, not condensed