

PRESSURE

Barometric pressure Measuring connector type FDA612SA



- ▶ Compact design allows direct plug-on to measuring instruments.
- ▶ High measurement accuracy through piezo-resistive pressure sensor.

Accessories:

Connecting cable 0.2m	Order no. ZA9060AK1
Extension cable, 2m long	Order No. ZA9060VK2
Extension cable, 4m long	Order No. ZA9060VK4

Type:

Barometric pressure
Measuring connector

Order No. FDA612SA

Technical Data:

Measuring range:	700 to 1050 mbar (total range 0 to 1050 mbar)
Overload capacity:	max. 1.5-fold of fin. val. range
Accuracy:	±0.5% of fin. val.
Nominal temperature:	25°C
Temperature drift:	< ±1% of final value
Compensated temperature range:	0 ... +70°C
Operating range:	-10 to +60°C, 10 to 90% r.H. non-condensing
Air humidity:	10 to 90% non-condensing
Dimensions:	90 x 20 x 7.6 mm
Hose connection:	∅ 5mm, 12mm long
Sensor material:	aluminium, nylon, silicone, silica gel, brass

Pressure measuring connector for differential pressure Type FDA612SR, FDA602S2K



- ▶ Compact design allows direct plug-on to measuring instruments.
- ▶ High measurement accuracy through piezo-resistive pressure sensor.

Accessories:

Connecting cable 0.2m	Order no. ZA9060AK1
Extension cable, 2m long	Order No. ZA9060VK2
Extension cable, 4m long	Order No. ZA9060VK4

Type: (including one set of silicone hoses, 2 m)
Pressure measuring connector for differential pressure
range ±1000 mbar

Order No. FDA612SR

range ±250 Pa ()

Order No. FDA602S2K

range ±1250 Pa or ±6800 Pa see page 10.06

Technical Data:

Overload capacity:	FDA612SR max. 1.5-fold of fin. val. range FDA602S2K max. 250 mbar
Accuracy (zero point corrected):	±0.5 % (typ. 0.2) of fin. val. in range 0 to positive fin. val.
Max. common mode pressure:	FDA602S2K : 700 mbar
Nominal temperature:	25°C
Temperature drift:	FDA612SR < ±1.5% of final value Compensated temperature range: 0 to 70°C FDA602S2K < ±2% of final value Compensated temperature range: -25°C to 85°C
Operating range:	-10 to +60°C 10 to 90%rH (non-condensing)
Dimensions:	90 x 20 x 7.6mm
Hose connections:	5mm ∅, 12mm long
Sensor material:	aluminium, nylon, silicone, silica gel, brass

10/2008 We reserve the right to make technical changes.