

No. 6982E

Electronic pressure switch



Order no.	Article no.	Measuring range [bar]	Switchpoint [bar]	Hysteresis [bar]	Operating temperature [°C]	Md max. [Nm]	Weight [g]
326967	6982E-02	0-250	9,5-250	3-247,5	-25 - +80	20	120
326447	6982E-01	0-600	9-600	3-594	-25 - +80	20	120

Design:

Compact electronic pressure switch with integrated 4-digit digital display for pressure measurement in the high-pressure range.

Stainless steel measuring cell with thin-film strain gauge. Screw-in thread G $\frac{1}{4}$ A – DIN 3852-E, 2 switch outputs.

Application:

For the electronic-hydraulic pressure monitoring in pump units and in circuits of hydraulic clamping devices.

Features:

Display rotatable in two axes. As a result, the device can be oriented optimally in almost every mounting position. The four-digit digital display can depict the pressure in bar, psi or MPa.

Switching points and switch-back hystereses can be set dependently. Switch-on and reset delay can be set from 0 to 99.9 seconds.

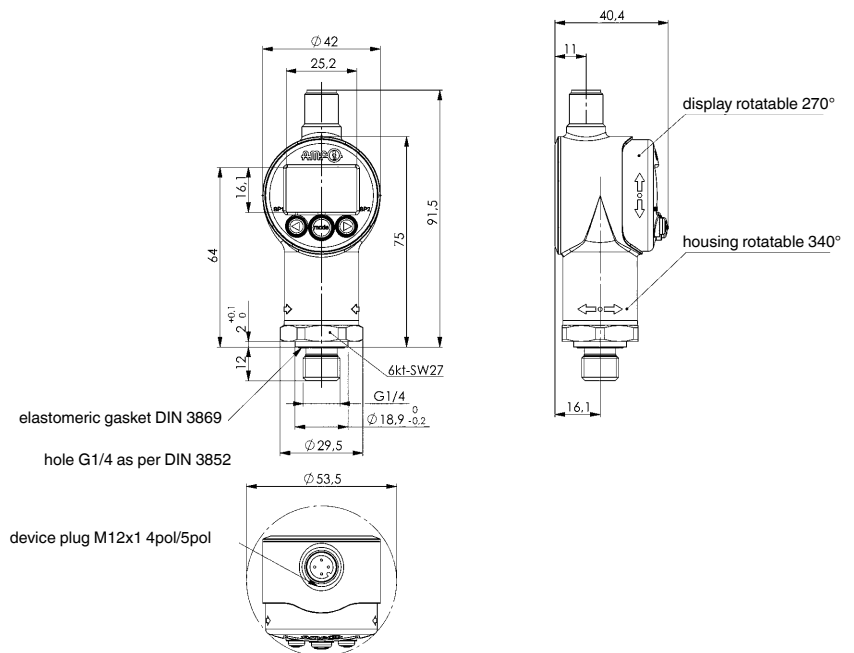
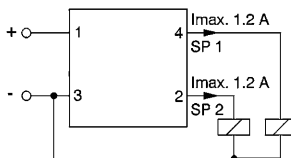
Adjustable display: current pressure, peak pressure value or to switching point 1 or switching point 2. Simple handling via key programming.

Dimensions:

Order no.	Article no.	Power supply [V DC]	PNP-output switching current [A]	Response time [ms]	Reproducibility [%]	Accuracy as per DIN 16086 [%]	Protection class to DIN 40050
326967	6982E-02	18-35	1,2	10	$\pm 0,25$ FS max.	$\pm 0,5$ FS typ.	IP65
326447	6982E-01	18-35	1,2	10	$\pm 0,25$ FS max.	$\pm 0,5$ FS typ.	IP65

Pin assignment:

Version with 2 switch outputs
pin plug 4-pol.M12x1



No. 6982E-01-L

Round connector



Order no.	Article no.	Thread	Number of poles [St]	Line length [m]	Weight [g]
498709	6982E-01-L	M12x1	4	1,5	100