



Pressure sensors
Pressure switches
Accessories



SKV-tec
High quality at fair prices



Display NOM13

This display is intended as a fast and simple addition into existing measuring systems to show both the original signal and the calculated measurement value. Additionally this display can monitor two switching points and therefore replace two pressure switches. Switching points, type of switch, e.g. normally open or normally closed as well as the hysteresis are freely configurable. The display works with the usual power supply of the sensor, therefore no additional power source is necessary. The bright LED display can easily be read in dark surroundings. This display is all in all a simple way to expand the capabilities of a sensor.

Technical data

Signal	4 – 20 mA (Two-wire)
Display	-1999 – 9999 (4 digit LED)
Voltage drop	< 4 V DC
Switch transistors	2x npn
Permissible switching current	100 mA
Scope of delivery	Display, gasket
Electrical connection	2x DIN 43650A (male, female)
Dimensions	60 mm (Total height), 46x42mm

NOM13	-	X	X
Model			
Signal (2 = 4 – 20 mA)			
Electrical connection (1 = DIN 43650A)			

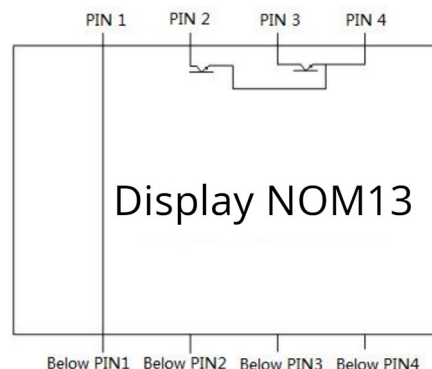
Manual

Pin layout power supply:

- 1 VCC(+)
- 2 Switching point 2
- 3 Switching point 1
- 4 Signal

Pin layout sensor connection:

- 1 VCC(+)
- 2 Signal
- 3 empty/NC
- 4 empty/NC



Stand: 05/2021; Änderung vorbehalten, Right of modification reserved, Sous réserve des modifications

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Configuration manual:

Controls: Δ , ∇ , $\Delta + \nabla$ = press both buttons simultaneously

Press $\Delta + \nabla$ to enter the menu, navigate with Δ or ∇ inside the menu

1. Display: **Set2** for setting the minimum value

Enter menu with $\Delta + \nabla$, Set value for 4 mA with the arrow keys

Leave menu with $\Delta + \nabla$

2. Display: **Set5** for setting the maximum value

Enter menu with $\Delta + \nabla$, Set value for 20 mA with the arrow keys

Leave menu with $\Delta + \nabla$

3. Display: **dot** decimal point

Enter menu with $\Delta + \nabla$, Δ moves the point to the right, ∇ to the left

Attention: Decimal point is the same for all menus / globally

Leave menu with $\Delta + \nabla$

4. Display: **dAP**, dampening time

Enter menu with $\Delta + \nabla$, set value with the arrow keys, 1 – 64 possible

Leave menu with $\Delta + \nabla$

5. Display: **HILo**, main switch for the npn circuits (important!)

Enter menu with $\Delta + \nabla$, oFF: npns are off, on = on

Leave menu with $\Delta + \nabla$

6. Display: **StP1**, switching point 1

Enter menu with $\Delta + \nabla$, then set with arrow keys

Leave menu with $\Delta + \nabla$

7. Display: **StPH**, switching point 2

Enter menu with $\Delta + \nabla$, then set with arrow keys

Leave menu with $\Delta + \nabla$

8. Display **Ld1r**, switch type switching point 1

Enter menu with $\Delta + \nabla$, **UP**: normally open, **dn**: normally closed

Leave menu with $\Delta + \nabla$

9. Display **Hd1r**, switch type switching point 2

Enter menu with $\Delta + \nabla$, **UP**: normally open, **dn**: normally closed

Leave menu with $\Delta + \nabla$

10. Display **LHSt**, Hysteresis switching point 1

Enter menu with $\Delta + \nabla$, then set with arrow keys

Leave menu with $\Delta + \nabla$

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11. Display **HHSt**, Hysteresis switching point 2
Enter menu with $\Delta + \nabla$, then set with arrow keys
Leave menu with $\Delta + \nabla$



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