

# Type: DA08-NAxx/Dxxx

## voltage mV

DA08-NA50/DxxR  
case 48 x 24 mm



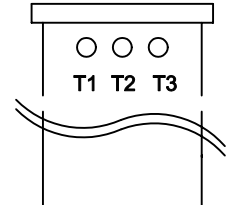
DA08-NA50/DxxR-7  
case 72 x 24 mm



DA08-NA50/DxxR-4  
case 48 x 48 mm



Top View  
Front



### programming mode

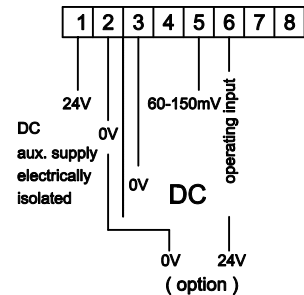
enter into programming mode and to the next menu-position  
by operating of push-button T3

menuposition	display	description
Pr	Pr    --- 0	0 = calibration EXTERNAL
0	P 0	input min. display value select digit with T2      adjust digit with T1
1	P 1    P-L	take-over min. input signal with T2 (EXT. to be supplied) select digit with T2      adjust digit with T1
2	P 2	input max. display value select digit with T2      adjust digit with T1
3	P 3    P-H	take-over max. input signal with T2 (EXT. to be supplied) select digit with T2      adjust digit with T1
4	P 4    -- 99 - L --	average value of 1-99 measurements line-break-indicator with value falling 25% below measured signal:    - = no    L = yes
5	P 5    2/5/10	half correction of last digit by steps of 2, 5 or 10
6	P 6    --- 0	brightness adjustment (0 ... 9) 0 = bright    9 = dark
		only for instruments with operating input (option)
	--- 1 ---	0 = operating input off 1 = blanking input      4 = display shows ON 2 = segment-test      5 = display shows OFF 3 = display hold      6 = display shows HELP

### number of digits

article	display
DA08-NA30/Dxxx	▣▣▣
DA08-NA31/Dxxx	± ▣▣▣
DA08-NA40/Dxxx	▣▣▣▣
DA08-NA41/Dxxx	± ▣▣▣▣
DA08-NA50/Dxxx	▣▣▣▣▣

Rear connector with screw-type terminals



input	Ri
5	47 kOhm

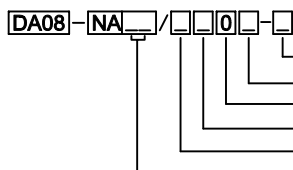
### display messages:

EEP	EEProm under programming
----	overflow (flashing of display segments in the middle)
- -	line break indicator

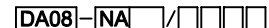
resolution	DA08-NA30/Dxxx:	-199...999
	DA08-NA31/Dxxx:	-1999...+1999
	DA08-NA40/Dxxx:	-1999...9999
	DA08-NA41/Dxxx:	-19999...+19999
	DA08-NA50/Dxxx:	-19999...30000

### technical data:

aux. supply:	18 - 35 VDC
display height:	7,62 mm, LED red or green
power consumption:	max. 1 VA
measuring range voltage:	0-60 / 150 mV DC
principle of measurement:	dual-slope-integration
conversion rate:	approx. 5 measurements/sec.
error of measurements:	+/- 0,1% of measuring value, +/- 1 digit
overflow:	flashing of display segments in the middle
temperature range:	-20 °C...+65 °C
controls:	on the top side
mounting depth (without plug):	86 mm (79 mm)
panel cutout DA08-NAxx/Dxxx:	45(+0,6) x 22,2(+0,3) mm
panel cutout DA08-NAxx/Dxxx-4:	45(+0,6) x 45(+0,6) mm
panel cutout DA08-NAxx/Exxx-7:	68(+0,7) x 22,2(+0,3) mm
bezel height	5,25 mm



without	= 48 x 24mm	4 = 48 x 48mm	7 = 72 x 24mm
R = red	G = green		
0 = without	F = operating input		
1 = 24VDC			
D = DC 60/150 mV			
30 = 3 digits	31 = 3-1/2 digits	40 = 4 digits	41 = 4-1/2 digits
			50 = 5 digits



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