

Type: DA13-NSxx/Pxx

Profibus DP



DA13-NS40/xxR
case 72 x 24mm



DA13-NS40/xxR - 4
case 72 x 48mm



DA13-NS40/xxR - 9
case 72 x 72mm



DA13-NS60/xxG
case 96 x 24mm



DA13-NS60/xxG - 4
case 96 x 48mm



DA13-NS60/xxR - 9
case 96 x 96mm

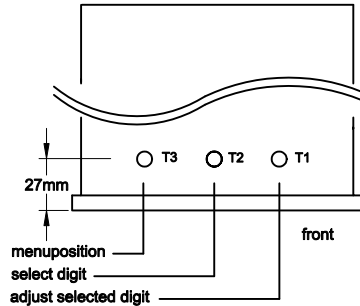


programming mode

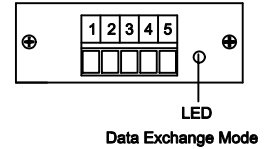
Enter into programming mode and to the next menu-position by operating of push-button T3

menu-position	display	description
	0 0 0	
0	Pr 0 0 0 0 1 2 7	address 1. device 128. device select digit with T2 adjust selected digit with T1
1	Pr 1 0 1	code BCD ASCII
	0	brightness adjustment (0 ... 9) 0 = highest brightness 9 = lowest brightness
	EEP	data will be saved instrument changes into standard mode

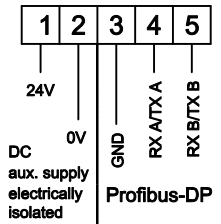
top view



rear view:



rear connector with screw-type terminals



technical data:

aux. supply:	18 - 35 VDC
display	LED red or green, 14 mm
power consumption:	max. 2,5 VA
temperature range:	0 ... 50 °C
baud rate (self-acting recognition):	≤ 12 MBaud
address (0 ... 127):	top-side adjustment over keypad
protocol:	Profibus-DP
hardware:	SPC3 fieldbus side electrically isolated
mounting depth (without plug):	88 (78) mm

number of digits:

article	display
DA13-NS40/Pxx	□□□□
DA13-NS60/Pxx	□□□□□□

telegram construction ASCII

byte	description	ASCII
1.	digit 1 $\cong 10^0$	3xH
2.	digit 2 $\cong 10^1$	3xH
3.	digit 3 $\cong 10^2$	3xH
4.	digit 4 $\cong 10^3$	3xH
5.	digit 5 $\cong 10^4$	3xH
6.	digit 6 $\cong 10^5$	3xH
7.		
8.	free	

decimal point at every position insertable

telegram construction BCD

byte	function
1.	10^1
2.	10^2
3.	10^3
4.	free
5.	free
6.	free
7.	free
8.	free

dec. point	display
0 0 0 1	0000,0
0 0 1 0	000,00
0 0 1 1	00,000
0 1 0 0	0,0000

unknown sign



sign rate

hex	20	2D	2E	30	31	32	33	34	35	36	37	38	39	3D	41	43	45	46	48	4C	50	55	5D	5F	62	63	64	68	6E	6F	72	75	78	7E
digit	-	.	□	1	2	3	4	5	6	7	8	9	=	A	C	E	F	H	L	P	U]	_	b	c	d	h	n	o	r	u	□]	

DA13-NS□□/P□□□-□	case size:	without indication	4	9
	LED colour:	R = red	G = green	
	aux. supply:	1 = 24 VDC		
	interface:	P = Profibus DP		
	number of digits:	4Q = 4 digits	6Q = 6 digits	

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