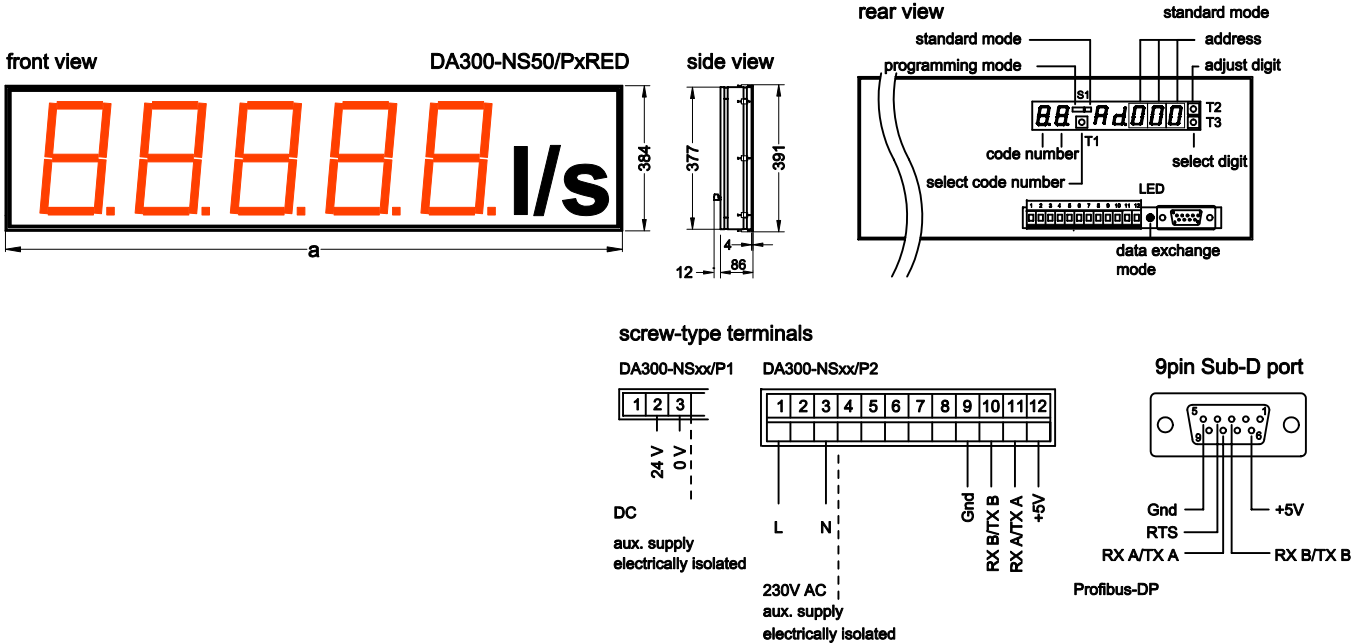


# Type: DA300-NSxx/PxxE

## interface

### Profibus DP



### programming

code no.	display	description
0	Pr 0 0 0 1 2 7	address 1. device 128. device select digit with T3 adjust digit with T2
1	Pr 1 0 1	code BCD ASCII
	EEP	data will be saved

### case dimensions

DA300	aluminium case powder seam black	bezel width [a]	cutout panel
DA300-NS __ /xxxE	case depth (with terms) 86 (98) mm		
30	30	816	810 x 378
40	30	1104	1098 x 378
50	40	1344	1338 x 378
	50	1632	1626 x 378
	40	1824	1818 x 378
	50		

### technical data:

aux. supply:	DA200-NSxx/P1... DA200-NSxx/P2...	18 - 35 V DC 100 - 240 V AC
temperature range:		-20 °C...+65 °C
display height::		300 mm
LED colour:		red or green
baud rate (self-acting recognition) :		≤ 12 MBaud
addresses (0 ...127):		input over keypad inside case
protocol:		Profibus-DP
hardware:		SPC3 busside electrically isolated
protection kind:		IP65

### telegram structure 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.	free	
7.	free	
8.	free	

decimal point at every position insertable

### telegram structure BCD

byte	function
1.	$10^1$ $10^0$ 1 1 1 1 1 1 1 1 1 1 1 1
2.	$10^3$ $10^2$ 1 1 1 1 1 1 1 1 1 1 1 1
3.	free $10^4$ X X X X X 1 1 1 1 1 1
4.	free X X X X X X X X X X
5.	free X X X X X X X X X X
6.	free X X X X X X X X X X
7.	free X X X X X X X X X X
8.	free dec.point display X X X X 0 0 0 0 0 0 0 0 0 1 0 000,0 0 0 1 0 000,0 0 0 1 1 00,00 0 1 0 0 0,0000

### sign rate:

hex	20	2C	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	.	-	0	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	□	†	≡	

unknown sign

DA200-NS□/P□□E□

dimension: D = max. 2 figures, D1 = max. 4 figures

display colour: R = red, G = green

aux. supply: 1 = 24V DC, 2 = 230V AC

interface: P = Profibus DP

display: 30 = 3 digits, 40 = 4 digits, 50 = 5 digits

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