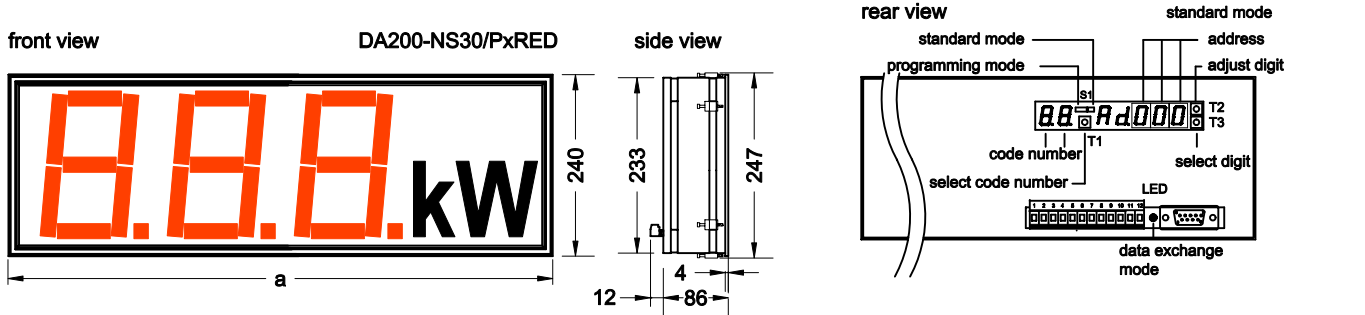
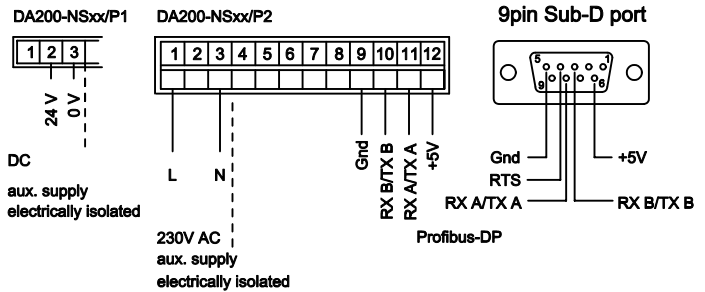


Type: DA200-NSxx/PxxE

serial ProfiBus DP



screw-type terminals



programming mode

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

DA200			aluminium case powder seam black	bezel width [a]	cutout panel b x h
DA200-NS __ /hxxE			case depth (with terms) 86 (98) mm		
DA200-NS __ /hxxE <u>D</u>	DA200-NS __ /hxxE <u>D</u> ₁	DA200-NS __ /hxxE <u>D</u> ₁			
30	40	50		576	570 x 234
	30	40	°C	720	714 x 234
	40	30	km/h	912	906 x 234
	50	40	km/h	1056	1050 x 234
		50	km/h	1248	1242 x 234

technical data:

aux. supply:	DA200-NSxx/P1...	18 - 35 V DC
	DA200-NSxx/P2...	100 - 240 V AC
temperature range:		-20 °C....+65 °C
display height::		200 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 $\hat{=}$ 10 ⁰	3xH
2.	digit 2 $\hat{=}$ 10 ¹	3xH
3.	digit 3 $\hat{=}$ 10 ²	3xH
4.	digit 4 $\hat{=}$ 10 ³	3xH
5.	digit 5 $\hat{=}$ 10 ⁴	3xH
6.		
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
2.	10 ³ 10 ² 1 1 1 1 1 1 1 1 1 1
3.	free 10 ⁴ X X X X X X 1 1 1 1
4.	free free X X X X X X X X X X
5.	free free X X X X X X X X X X
6.	free free X X X X X X X X X X
7.	free 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 1 0000 0 0 1 0 000,0 0 0 1 1 00,000 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	□	≡		

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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