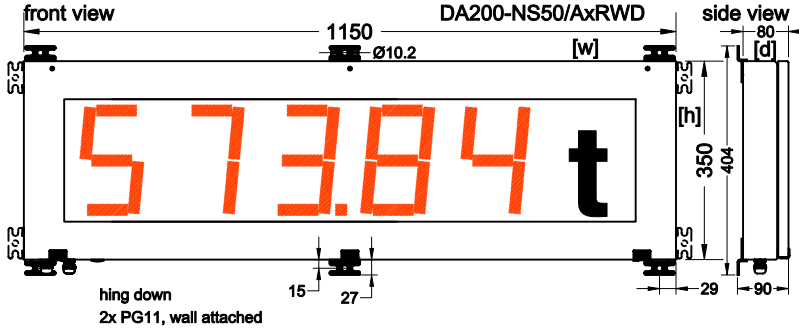
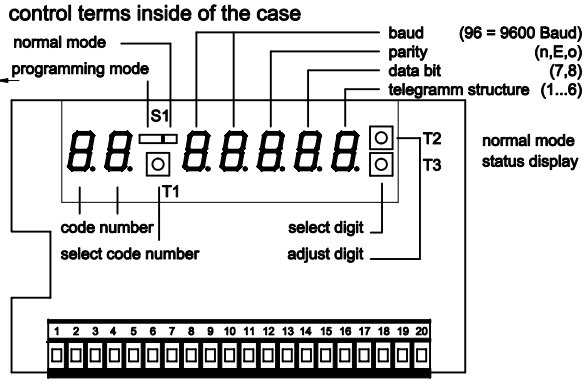
Type : DA200-NSxx/AxxW
serial

front view — DA200-NS50/AxRWD



control terms inside of the case

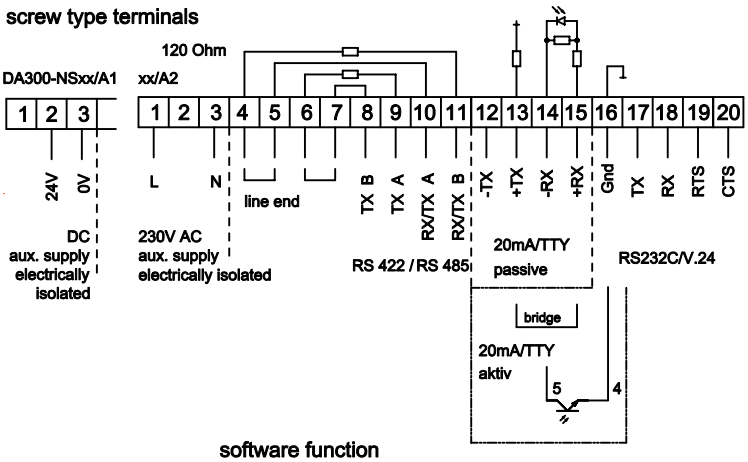


programming

code no.	display	description
	0 0 0 0 0	
0	0	interface RS232
	1	20mA/TTY
	2	RS485
	3	RS422
1	1 2 0 0	baud 1200 baud
	2 4 0 0	2400 baud
	4 8 0 0	4800 baud
	9 6 0 0	9600 baud
	1 9 2 0 0	19200 baud
2		data format parity data bit
	1	*n* none 8 bit
	2	*E* even 7 bit
	3	*o* odd 7 bit
	4	*E* even 8 bit
	5	*o* odd 8 bit
3		telegramm structure
	1	D1 ... D*n* timeout between 2 telegramms min. 200ms
	2	STX D1 ... D*n* ETX
	3	STX address address D1 ... D*n*
	4	SOH address address STX D1 ... D*n* ETX
	5	D1 ... D*n* CR/LF
	6	D1 ... D*n* CR
4	0 0	device address 00 ... 99 (100 addresses adjustable)
	– 1	address 1 single-digit (-0 ... -9)
	9 9	address 99 double figures (00 ... 99)
5	0	leading zeros 0 = without 1 = with
	0	direction of writing right --> left
	1	direction of writing left --> right
6	0 0	blank out from up to 99 sign
	9 9	
7	0	0 = without comma
	_	1 ..*n* = comma position 10^1 – 10^n (2. - *n* Digit)
	0	at a negative value underlining off
	1	" minus + underlining on
8	0 0	timeout function deactivate
	0 1	01 - 99 sec. after recevie last telegramm
	9 9	show the display

will be adjusted under code no. 4 (-0 ... -9) address selection will be shorten equivalent to the telegramm structure

screw type terminals



software function

function	ASCII	description
segment test	$0	segment test on (up to the next telegramm)
leading zeros	$1	leading zeros displayed
	$2	leading zeros suppressed
blinking sign	$32	2 is blinking
blinking display	$4	blinking on
	$5	blinking off
direction of writing	$6	left --> right
	$7	right --> left

technical data:

aux. supply	DA200-NSxx/A1...	18 - 35 V DC
	DA200-NSxx/A2...	100 - 240 V AC/DC
temperature range :		-20 °C....+65 °C
display height /colour:		200 mm / red or green
protection kind:		IP65

case dimensions

DA200	steel tin mounting case powder seam RAL 9005		outside dimensions mm width x height xdepth		
DA200-NS _ _ /xxW	DA200-NS _ _ /xxW D	DA200-NS _ _ /xxW D1	[w]	[h]	[d]
30 888			600	350	80
40 8888	30 888 °C		800		
50 88888	40 8888 °C	30 888 km/h	950		
	50 88888 °C	40 8888 km/h	1150		
		50 88888 km/h	1250		

signs

unkown sign

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	°	4

DA200 – NS__ / _ _ _ W __

- dimension:
- display colour :
- aux. supply :
- interface :
- display :

D = max. 2 figures	D1 = max. 4 figures	
R = red	G = green	
1 = 24V DC	2 = 230V AC	
A = RS232C/V24 20mA/TTY RS422 RS485		
30 = 3 digits	40 = 4 digits	50 = 5 digits

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