

Type: DA08-NSxx/xxx serial

DA08-NS50/xxR
case 48 x 24 mm



DA08-NS50/xxR-7
case 72 x 24 mm



DA08-NS50/xxR-4
case 48 x 48 mm



resolution

article	display
DA08-NS30/xxx	▣▣▣
DA08-NS40/xxx	▣▣▣▣
DA08-NS50/xxx	▣▣▣▣▣

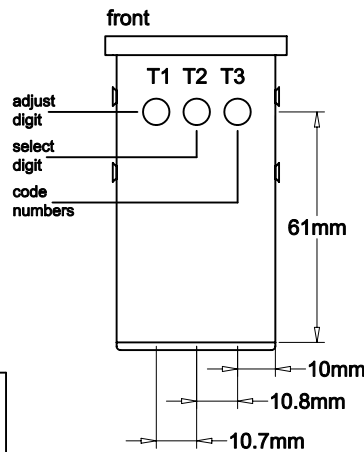
programming

Press T3 to enter into programming mode and enter the next code no.

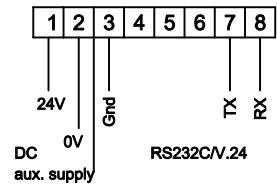
code no.	display	description	ONLY Device
0	P-0	0 interface RS232 1 20mA/TTY 2 RS422/485	DA08-NSxx/A DA08-NSxx/B DA08-NSxx/D
1	P-1	1 2 baud rate 1200 Baud 2 24 2400 Baud 4 48 4800 Baud 9 6 9600 Baud 1 9 2 19200 Baud	
2	P-2	1 data format parity data bit 2 none 8 Bit 3 even 7 Bit 4 odd 7 Bit 5 even 8 Bit 5 odd 8 Bit	
3	P-3	1 telegram structure	
		2 D1 ... D4 time between 2 telegrams min. 200ms	
		3 STX address address D1 ... D4 ETX	
		4 SOH address address STX D1 ... D4 ETX	
		5 D1 ... D4 CRLF	
		6 D1 ... D4 CR	
		7 STX D1 ... D4 EOT	
		8 STX D1 ... D4 CR	
4	P-4	0 0 unit address 00 ... 99 (100 addresses selectable) - 1 address 1 single digit (-0 ... -9) 9 9 address 99 double digit (00 ... 99)	
5	P-5	0 suppression of leading zero 0 = OFF 1 = ON 0 writing direction right → left 1 writing direction left → right	
6	P-6	0 0 suppression of up to 99 leading signs	
7	P-7	0 0 = decimal point off, 1 .. 3 = DP on digit 10 - 10 ³ (2. + 4. Digit) - with negative display value underlines OFF 1 " minus + underlines ON " - -	
8	P-8	0 0 Time Out function OFF 0 1 01 - 99 sec. after receipt of last telegram display shows 9 9 - - - -	
	EEP	EEProm under programming - unit changes back into standard mode automatically	

For code-no 3: with address single digit adjustment (-0 ... -9), the telegram structure will change !

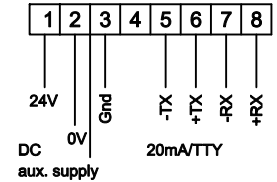
case view



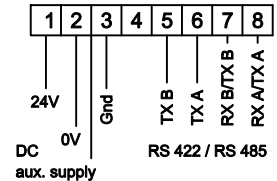
DA08-NSxx/Axx screw - type terminal



DA08-NSxx/Bxx



DA08-NSxx/Dxx



software- function

function	ASCII	description
segment test	\$0	segment test on (up to the next telegram)
leading zeros	\$1 \$2	leading zeros displayed leading zeros suppressed
blinking sign	\$3*28	"28" is blinking
blinking display	\$4 \$5	blinking on blinking off
direction of write	\$6 \$7	left → right right → left

technical data

aux. supply:	18 - 35 VDC
power consumption :	max. 1,5 VA
display :	height 7,62 mm, LED red or green
temperature range :	-20 °C ... +65 °C
parallel gear change :	max. 32 devices

case :	DA08-NSxx/xxx:	DA08-NSxx/xxx-4:	DA08-NSxx/xxx-7:
panel cutout :	45(+0,6) x 22,2(+0,3)mm	45(+0,6) x 45(+0,6)mm	68(+0,7) x 22,2(+0,3)mm
bezel height :		5,25 mm	
mounting depth (without connector):		88 (79) mm	

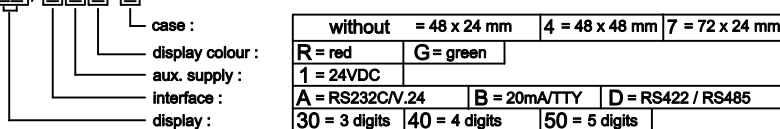
signs

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	-	.	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	0	4	

unknown sign

DA08-NS□□/□□□□

DA08-NS□□/□□□□



GS Gebhardt & Schäfer Industrie-Elektronik GmbH

Porschestr. 11
D-51381 Leverkusen
Tel. +49 (0) 21 71 / 73 72 2 -0
Fax +49 (0) 21 71 / 73 72 2 -39
Internet: <http://www.GS-GmbH.de>
E-Mail: info@GS-GmbH.de

Kölner Bank eG
IBAN: DE62 3716 0087 0940 9250 10
BIC: GENODE33
Kreissparkasse Köln
IBAN: DE65 3705 0299 0312 0061 45
BIC: COKSDE33

Deutsche Bank AG
IBAN: DE30 3757 0024 0851 0851 00
BIC: DEUTDE33
Foreign Payments:
Account-No. 851 085 1
S.W.I.F.T. DEUTDE33

Geschäftsführer: 2.3
Karlheinz Schäfer
Guido Gebhardt
USt.-Nr. DE 123713297
Amtsgericht Köln, HRB 48860
D-U-N-S@: 340802073