Type: DA10-NSxx/xxx
serial

GmbH

DA10-NS40/xxR
case 48 x 24 mm

DA10-NS40/xxR-7
case 72 x 24 mm

DA10-NS40/xxR-4
case 48 x 48 mm

resolution

article	display
DA10-NS30/xxx	888
DA10-NS40/xxx	8888

programming

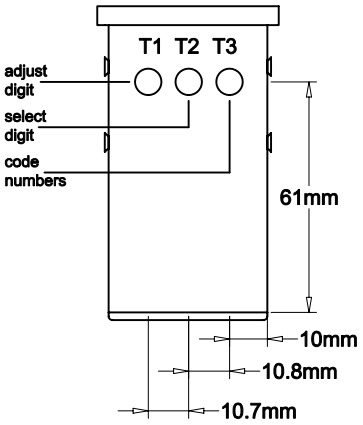
Press T3 to enter into programming mode and enter to the next code no.

code no.	display		description	ONLY Device
0	P-0	0 1 2	interface RS232 20mA/TTY RS422/485	DA10-NSxx/A DA10-NSxx/B DA10-NSxx/D
1	P-1	1 2 2 4 4 8 9 6 1 9 2	baud rate 1200 Baud 2400 Baud 4800 Baud 9600 Baud 19200 Baud	
2	P-2	1 2 3 4 5	data format parity data bit none 8 Bit even 7 Bit odd 7 Bit even 8 Bit odd 8 Bit	
3	P-3		telegram structure	
		1	D1 ... D4 time between 2 telegrams min. 200ms	
		2	STX D1 ... D4 ETX	
		3	STX adress adress D1 ... D4 ETX	
		4	SOH adress adress STX D1 ... D4 ETX	
		5	D1 ... D4 CR/LF	
		6	D1 ... D4 CR	
		7	STX D1 ... D4 EOT	
		8	STX D1 ... D4 CR	
4	P-4	0 0 – 1 9 9	unit adress 00 ... 99 (100 adresses selectable) adress 1 single digit (-0 ... -9) adress 99 double digit (00 ... 99)	
5	P-5	0 0 1	suppression of leading zero 0 = OFF 1 = ON writing direction right → left writing direction left → right	
6	P-6	0 0	supression of up to 99 leading signs	
7	P-7	0 – 0 1	0 = decimal point off 1 .. 3 = DP on digit 10^1 – 10^3 (2. + 4.Digit) with negative display value underlines OFF " minus + underlines ON	
8	P-8	0 0 0 1 9 9	Time Out function OFF 01 - 99 sec. after receipt of last telegram display shows	
		EEP	EEProm under programming - unit changes back into standard mode automatically	

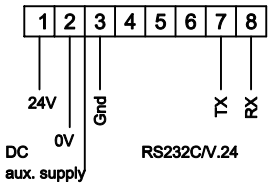
For code-no 3: with adress single digit adjustment (-0 ...-9), the telegram structure will change !

case view

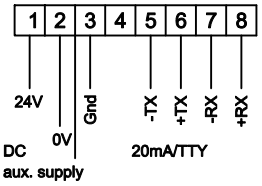
front



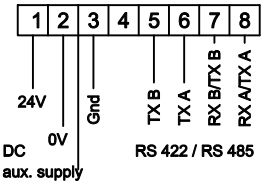
DA10-NSxx/Axx
screw - type terminal



DA10-NSxx/Bxx



DA10-NSxx/Dxx



software- function

function	ASCII	description
segment test	$0	segment test on (up to the next telegramm)
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 10,0 mm, LED red or green
temperature range ;	-20 °C ....+65 °C
parallel gear change :	max. 32 devices

case :	DA10-NSxx/xxx:	DA10-NSxx/xxx-4:	DA10-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 conector):		88 (79) mm	

signs

unknown sign

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	°	4

DA10 – NS___ / _ _ _ – _

case :	without = 48 x 24 mm	4 = 48 x 48 mm	7 = 72 x 24 mm
display colour :	R = red	G = green	
aux. supply :	1 = 24VDC		
interface :	A = RS232C/V.24	B = 20mA/TTY	D = RS422 / RS485
display :	30 = 3 digits	40 = 4 digits	

DA10 – NS___ / ___

GS Gebhardt & Schäfer Industrie-Elektronik GmbH
Porschestrasse 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: GENODED1CGN
Kreissparkasse Köln
IBAN: DE65 3705 0299 0312 0061 45
BIC: COKSDE33

Deutsche Bank AG
IBAN: DE30 3757 0024 0851 0851 00
BIC: DEUTDEDB375
Foreign Payments:
Account-No. 851 085 1
S.W.I.F.T. DEUTDEDB 375

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