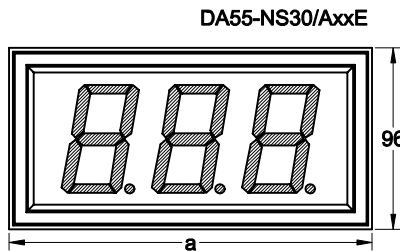


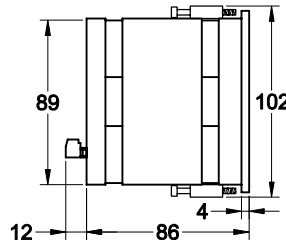
Type: DA55-NSxx/AxxE serial interface



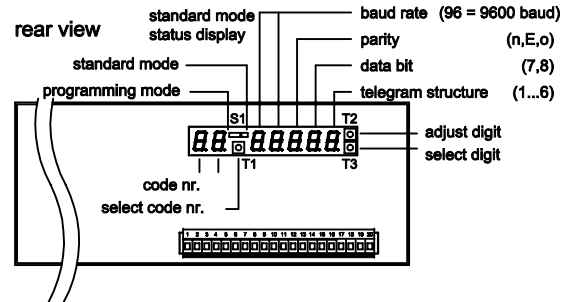
front view



side view



rear view



programming

code nr.	display	description	
0	0 0 0 0	Interface RS232 20mA/TTY RS485 RS422	
1	1 2 0 0 2 4 0 0 4 8 0 0 9 6 0 0 1 9 2 0 0	baud rate	1200 Baud 2400 Baud 4800 Baud 9600 Baud 19200 Baud
2	1 2 3 4 5	data format parity data bit	n none 8 Bit E even 7 Bit a odd 7 Bit E even 8 Bit a odd 8 Bit
3	1 2 3 4 5 6	telegram structure	D1 ... Dn time distance between 2 teleg. min. 200ms STX D1 ... Dn ETX STX address address D1 ... Dn ETX SOH address address STX D1 ... Dn ETX D1 ... Dn CR/LF D1 ... Dn CR
4	0 0 - 1 9 9	device address 00 ... 99 (100 addresses adjustable)	address 1 one figure (-0 ... -9) address 99 two figure (00 ... 99)
5	0 1	presage zero blank-out 0 = without 1 = with	direction of writing right → left direction of writing left → right
6	0 0 9 9	suppression up to 99 leading signs	
7	0 - 0 1	0 = without comma 1 ... n = comma place $10^1 - 10^n$ (2. - n Digit) at negative value underline deactivated " minus + underline deactivated " - - - -	
8	0 0 0 1 9 9	timeout function deactivated 01 - 99 Sek. after the last telegram shows the display - - - -	

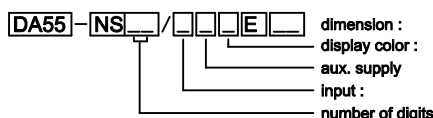
If you set under the code number 4 (-0...-9) an address will the telegram structure be changed

technical data :

power supply :	DA55-NSxx/A1...	18 - 35 V DC
	DA55-NSxx/A2...	100 - 240 V AC/DC
current reception :		max. 12 VA
temperature area :		-20 °C...+65 °C
display high :		57 mm
LED colour :		red or green
protection kind :		IP65 front site

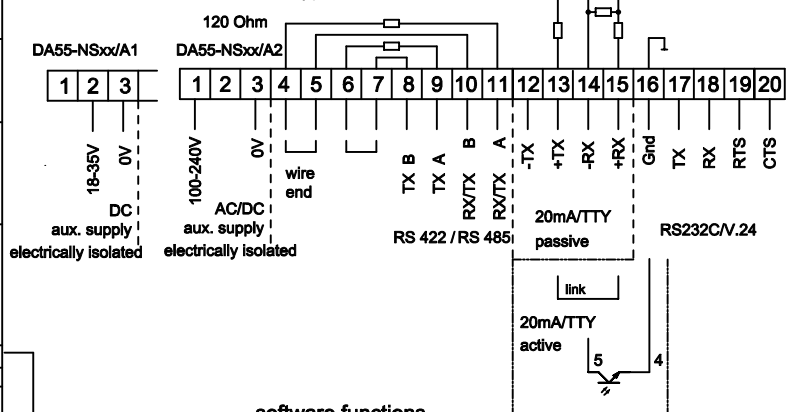
sign rate:

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	0	1	



D = max. 2 figures	D1 = max. 4 figures
R = red	G = green
1 = 24V DC	2 = 230V AC/DC
A = RS232C/V24 20mA/TTY RS422 RS485	
30 = 3 digits	40 = 4 digits
	50 = 5 digits
	60 = 6 digits

rear connector with screw-type terminals



software functions

function	ASCII	description
segment test	\$0	segment test on until receiving next data telegram
leading zeros	\$1	leading zeros displayed
zeros	\$2	leading zeros suppressed
blinking sign	\$32	2 is blinking
blinking display	\$4	blinking display on
	\$5	blinking display off
direction of writing	\$6	left → right
	\$7	right → left

case dimensions

DA55	aluminium mounting-case powder seam black	front-plate cutout
	shell depth (with terminal): 86 (98) mm	width [a] w x h
DA55-NS __/hxxE	DA55-NS __/hxxE D	DA55-NS __/hxxE D1
30	40	50
192	240	288
186 x 90	234 x 90	282 x 90
336	384	432
330 x 90	378 x 90	426 x 90

unknown sign



GS Gebhardt & Schäfer Industrie-Elektronik GmbH

Moltkestraße 44a, D-42799 Leichlingen
Postfach 15 52, D-42786 Leichlingen
Tel. +49 (0) 21 75 / 89 91 30
Fax +49 (0) 21 75 / 89 91 39
Internet: <http://www.GS-GmbH.de>
E-Mail: info@GS-GmbH.de

Deutsche Bank 24
Konto-Nr. 851 085 100
BLZ 375 700 24
Kreissparkasse Köln
Konto-Nr. 031 200 61 45
BLZ 370 502 99

Foreign Payments:
Deutsche Bank 24
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S.W.I.F.T. DEUTDE33 375

Geschäftsführer:
Karlheinz Schäfer
Guido Gebhardt
USt.-Nr. DE 123713297
Amtsgericht Köln
HRB 48860