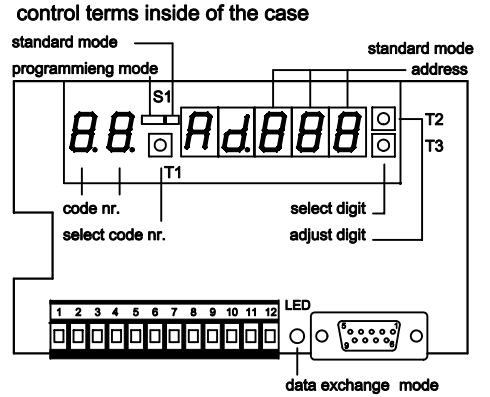
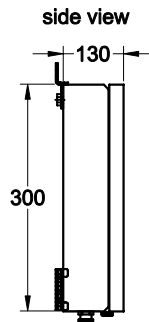
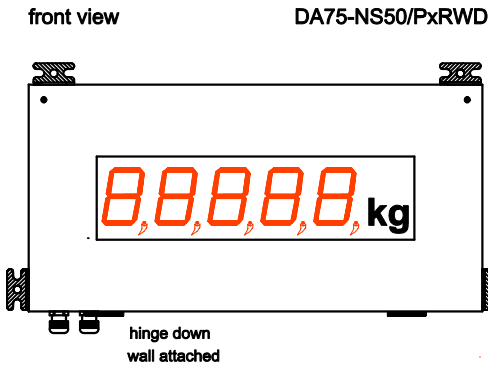
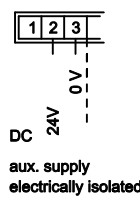


Type: DA75-NSxx/PxxW interface Profibus L2DP

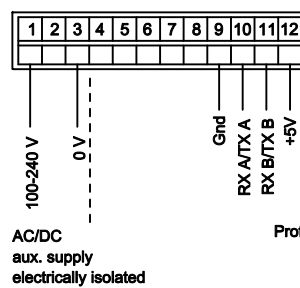


screw-type terminals

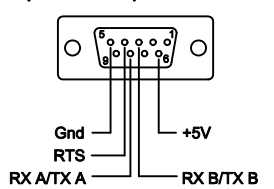
DA75-NSxx/P1



DA75-NSxx/P2



9pin Sub-D port



programming

code nr.	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

DA75			steel tin mounting case powder seam RAL 7032			outside measurement		
DA75-NS __/xxW	DA75-NS __/xxW D	DA75-NS __/xxW D1	bright	x high	x depth			
30	40	50	400	300	80			
40	50	60	500	300	80			
			600	300	80			

technical data:

power supply:	DA75-NSxx/P1...	18 - 35 V DC
	DA75-NSxx/P2...	100 - 240 V AC/DC
current reception:		max. 15 VA
temperature area :		-20 °C....+65 °C
display height:		76 mm
LED colour :		red or green
baud ratebaud rate (self-acting recognition)		≤ 12 MBaud
address (0 ...127):		inside of the shell, input over keypad
protocol:		Profibus-DP
hardware:		SPC3 Feldbus side electrically isolated
protection kind:		IP65 front side

telegram structure ASCII

Byte	description	ASCII
1.	Digit 1 $\cong 10^0$	3xH
2.	Digit 2 $\cong 10^1$	3xH
3.	Digit 3 $\cong 10^2$	3xH
4.	Digit 4 $\cong 10^3$	3xH
5.	Digit 5 $\cong 10^4$	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
2.	10^3 10^2 1 1 1 1 1 1 1 1
3.	free 10^4 X X X X X X X X
4.	free X X X X X X X X
5.	free X X X X X X X X
6.	free X X X X X X X X
7.	free X X X X X X X X
8.	free dec.point display X X X X 0 0 0 0 0 0 0 1 000,0 0 0 1 0 000,00 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	□	†	≡	

DA75-NS	LED Colour :	D = max. 2 figures	D1 = max. 4 figures
P	aux. supply:	R = red	G = green
W	input :	1 = 24V DC	2 = 230V AC/DC
	number of digits	P = Profi Bus L2DP	
		30 = 3 digits	40 = 4 digits
			50 = 5 digits

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