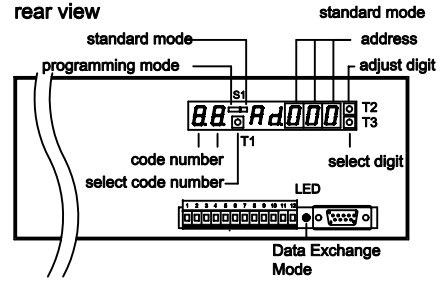
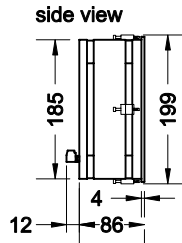
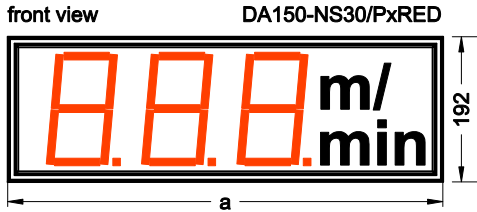


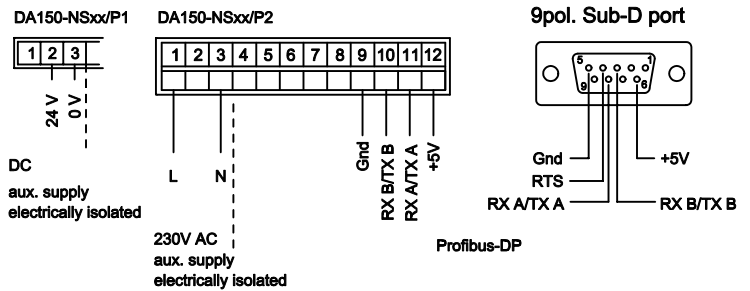
# Type: DA150-NSxx/PxxE

## interface

### Profibus DP



#### screw type terminals



#### programming mode

code number	display	description
0	Pr 0 0 0 1 2 7	address 1. device device select digit with T3 adjust digit with T2
1	Pr 1 0 1	code BCD ASCII
	EEP	data will be saved

#### case dimensions

DA150	aluminium mounting-case powder-coated		bezel width [a]	cutout panel b x h
	shell-depth (with terminal)	86 (98) mm		
DA150-NS __ /xxxE	DA150-NS __ /xxxE D	DA150-NS __ /xxxE D1		
30	40	50	432	426 x 186
			576	570 x 186
			720	714 x 186
			816	810 x 186
			912	906 x 186

#### technical data:

aux. supply:	DA150-NSxx/P1...	18 - 35 V DC
	DA150-NSxx/P2...	100 - 240 V AC
temperature range:		-20 °C...+65 °C
display height:		150 mm
LED colour:		red or green
baud rate (self-acting recognition):		≤ 12 MBaud
addresses (0 ...127):		input over keypad inside case
protocol:		Profibus-DP
hardware:		SPC3 Fieldbus side electrically isolated
protection kind:		IP65

#### telegram structure ASCII

byte	description	ASCII
1.	digit 1 $\approx 10^0$	3xH
2.	digit 2 $\approx 10^1$	3xH
3.	digit 3 $\approx 10^2$	3xH
4.	digit 4 $\approx 10^3$	3xH
5.	digit 5 $\approx 10^4$	3xH
6.	free	
7.	free	

decimal point at every position insertable

#### telegram structure BCD

byte	function
1.	$10^1$ $10^0$
2.	$10^3$ $10^2$
3.	free $10^4$
4.	free
5.	free
6.	free
7.	free
8.	free dec.point display

unknown sign

#### 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	□	4	≡	

DA150-NS\_\_ /P\_\_E\_\_

dimension: D = max. 2 figures, D1 = max. 4 figures

display colour: R = red, G = green

aux. supply: 1 = 24V DC, 2 = 230V AC

Interface: P = Profi Bus DP

number of digits: 30 = 3 digits, 40 = 4 digits, 50 = 5 digits

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