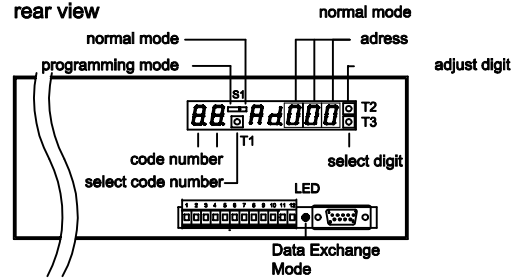
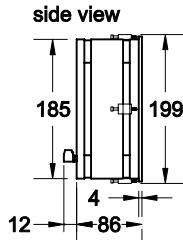
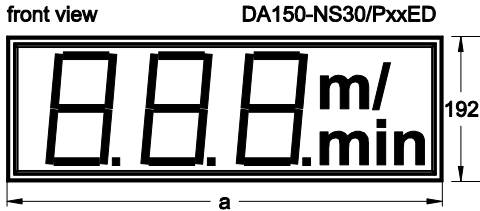
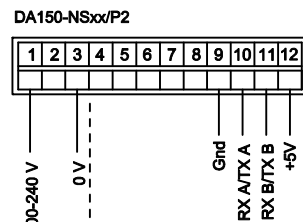
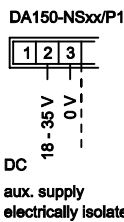


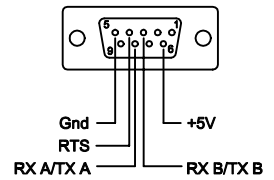
# Type: DA150-NSxx/PxxE Profi Bus L2DP



### screw type terminals



### 9pol. Sub-D port



### 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 case powder	bezel	cutout
		case depth (with terms)	width [a]	panel
		86 (98) mm		b x h
DA150-NS __/xxxE	DA150-NS __/xxxE D	DA150-NS __/xxxE D1		
30	000		432	426 x 186
40	0000	30 000 °C	576	570 x 186
50	00000	40 0000 °C	720	714 x 186
		30 000 km/h	816	810 x 186
		50 00000 °C	912	906 x 186
		40 0000 km/h		
		50 00000 km/h		

### technical data:

aux. supply:	DA150-NSxx/P1...	18 - 35 V DC
	DA150-NSxx/P2...	100 - 240 V AC/DC
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 $\hat{=}$ 10 <sup>0</sup>	3xH
2.	digit 2 $\hat{=}$ 10 <sup>1</sup>	3xH
3.	digit 3 $\hat{=}$ 10 <sup>2</sup>	3xH
4.	digit 4 $\hat{=}$ 10 <sup>3</sup>	3xH
5.	digit 5 $\hat{=}$ 10 <sup>4</sup>	3xH
6.	free	
7.	free	
8.	free	

decimal point at every position insertable

### telegram structure BCD

byte	function
1.	10 <sup>1</sup> 10 <sup>0</sup> 1 1 1 1 1 1 1 1 1 1
2.	10 <sup>3</sup> 10 <sup>2</sup> 1 1 1 1 1 1 1 1 1 1
3.	free 10 <sup>4</sup> X X X X X 1 1 1 1 1 1
4.	free free X X X X X X X X X X
5.	free free X X X X X X X X X X
6.	free free X X X X X X X X X X
7.	free free X X X X X X X X X X
8.	free dec.point display X X X X X 0 0 0 0 0 0 0 0 0 0

### 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	□	↑	≡	

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 L2DP					
display :	30 = 3 digits	40 = 4 digits	50 = 5 digits			

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