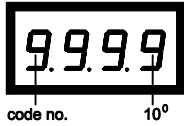


# Type: DA10-NS40/Pxx Profibus L2DP



DA10-NS40/Pxx  
case 48 x 24 mm



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



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

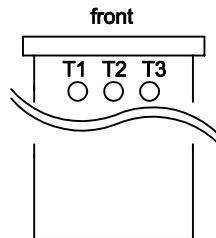


## programming mode

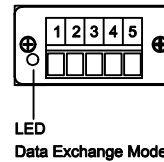
enter into programming mode and to the next menu-position by operating of push-button T3

code no.	display	description
	0 0 0	
0	Pr 0 0 0 0 1 2 7	address 1. device 128. device select digit with T2 adjust digit with T1
1	Pr 1 0 1	code BCD ASCII
	EEP	data will be saved changing back into standard mode

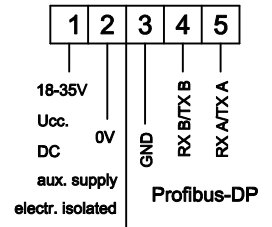
## top view



## rear view



## rear connector with screw-type terminals



## technical data

aux. supply:	18 - 35 VDC
power consumption:	max. 1,8 VA
temperature range:	0 ...50 °C
panel cutout	DA10-NS40/P1xx: 45(+0,6) x 22,2(+0,6)mm DA10-NS40/P1xx-4: 45(+0,6) x 45(+0,6)mm DA10-NS40/P1xx-7: 68(+0,7) x 22,2(+0,6)mm
mounting depth:	91 mm
bezel height:	5,25 mm
display:	height 10mm, LED red or green
baud rate(self-acting recognition):	≤ 12Mbaud
addresses (0 ...127):	programmable top side over keypad
protocol:	Profibus-DP
hardware:	SPC3 Feldbus side electrically isolated

## telegram construction 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.		
6.	free	

decimal point at every position insertable

## telegram construction BCD

byte	function
1.	$10^1$
	$10^0$
2.	$10^3$
	$10^2$
3.	free
4.	free
5.	free
6.	free
	comma
	display

## 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	+	≡	

## unknown sign

DA10-NS40/P1	case dimension:	without = 48 x 24 mm	4 = 48 x 48 mm	7 = 72 x 24 mm
	display colour:	R = Red	G = Green	
	aux. supply:	1 = 24 VDC		
	interface:	P = Profibus L2DP		
	display:	40 = 4 digits		

## 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](mailto: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  
Account-No. 851 085 1  
Bank Code 375 700 24  
IBAN DE 81375700240008510851  
S.W.I.F.T. DEUTDEK 375

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