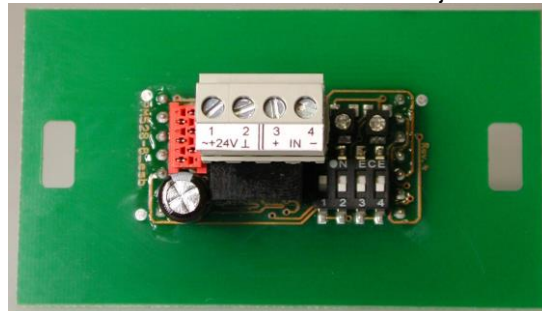




PM528-B/F front side

Prog. / BUS connector J2    poti contrast    poti Adj.  
 connector J1



PM528-B/F Rückansicht

## Terminal

J1 Plug-screw terminal  
 4pin, max. 1,5 qmm  
 J2 connector for cable  
 LCD Display, 2x8 character LED  
 mounting: 2x log hole 4,3mm  
 hole spacing 60mm

J1: (only if BUS operation)  
 connector at the rear side  
 1: +~ 24V AC/DC  
 2: -~ "  
 3: + Input  
 4: - Input

J2:  
 Programming connector and bus  
 interface to KB-MVC

<b>DIP-switch</b>	:	<b>ON</b>	<b>OFF</b>
1	Input	voltage	current
2	Input	current	voltage
3	Input	from BUS	from J1
4	Reserve		

## Technical Data

Input, voltage	0-10V, 2-10V DC
Input resistance	250 k Ohm
Input, current	0-20mA, 4-20mA DC
Input resistance	250 Ohm
Display	LCD, 2x 8 character
Back light	LED, green / yellow
Character high	5,5mm, 2 lines
Display value, to software or	from customer order
1. line text      example:	outside
2. line value and scale	-20 - +30 °C
Precision	max. 10 Bit
Power supply	24V AC/DC, +-15%
Power current	max. 40 mA
Operating temperature	0 - +40°C
Storage temperature	-10 - +80°C
Weight	30 g
Construction	PSB assembly
PCB dimensions	70 x 40 mm (BxH)
Dimension depth, display front	12 mm, (front - PCB)
Dimension total	36mm (incl. connector)
Display dimension	36 x 14mm (BxH)

Alphanumeric display assembly with 2x 8 characters: text, value and scale.

The text, input value, scale and the character position can be program with the ProgTool software.

The ProgTool you can order separately, see data sheet C 012.1, or you can order these values.

BUS-interface cable J2 to converter KB-MVC-4.2. Isolation between input and power supply.

### **RINCK ELECTRONIC GMBH**

Kleekamp 6  
 D-27356 Rotenburg (Wümme)  
[www.rinck-electronic.de](http://www.rinck-electronic.de)  
[info@rinck-electronic.de](mailto:info@rinck-electronic.de)

<b>C 012.2</b>	E_PM528_F	23.03.15
----------------	-----------	----------

### **DISPLAY ASSEMBLY PM528-B/F**

PM528-B = with back light green / yellow

Input	0-10V, 2-10V, 0-5V, 0-20mA, 4-20mA DC or from BUS
Display	2x 8 character alphanumeric, text -value - scale
Power supply	24V AC/DC