



Controls

Remote display 6-character with high clarity LEDs

Read measurements at a glance with this very bright display – and it does not tie up a serial port

Economical solution for the remote display of process data

- **Particularly bright, 6-digit LED display with decimal point:** Very easy to read, even under poor conditions of visibility (up to 4 metres away and at a viewing angle of 150°).
- **Ties up none of the PCD's valuable serial ports:** Only requires 3 transistor outputs on the following standard modules: PCD2.A400 (inc. version Z06), PCD2.A460/..A465 or PCD2.B100 or the corresponding modules from the PCD4 and PCD6 series.
- **Standard-size housing:** 24 × 48 mm, front panel protection class IP 65.
- **Set of 77 units on self-adhesive labels:** e. g. I, P, gal, U, f, 1/min, N, kJ, K, kHz, % ...

Convenient commissioning and programming

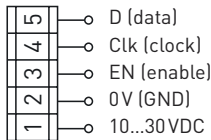
- **Ease of adjustment to different modules:** This is done with FBox in the FUPLA editor or FBs in the IL editor. The refresh rate for the display is defined at the same time.
- **Up to 14 remote displays can be driven in parallel:** For every display different data sources (with up to 6 digits) can be chosen by an FBox.
- **Serial driving of 2 (or more) remote displays:** An advantage when more than 6 digits have to be displayed.

Technical data and ordering information

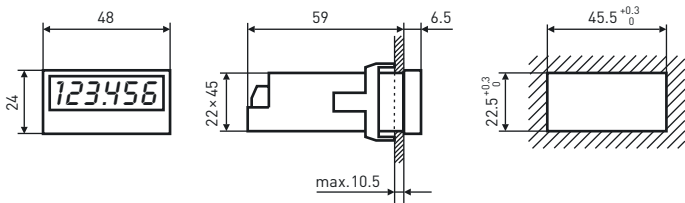
Technical data

Display	7-segment LED, 8 mm high with decimal point
Supply voltage	10...30 VDC (U_b), residual ripple max. 5 %
Power consumption	max. 50 mA
Input voltage (data, clock, enable)	low $0...0.2 \times U_b$ high $0.6 \times U_b...30$ VDC
Input resistance	approx. 10 k Ω
EMC/noise immunity	class B according to EN 55011 or EN 50082-2
EMC/emission	according to EN 55081-2
Protection class	front panel IP 65
Ambient temperature	operation: -10 °C to +50 °C, storage: -25 °C to +70 °C
Mounting	flush mounting, fastened with collar or 2 \times M4 screws, any mounting position
Terminals	screw terminals for 0.3...1.6 mm ²

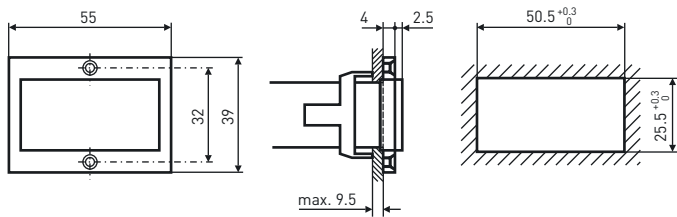
Connection diagram



Dimension drawing



Mounting with front frame for screw fastening (supplied)



Ordering information

Type	Description	Weight
PCD7.D120	Remote display with 6-digit LED indicator Delivery includes collar, front frame for screw fastening, seal and a set of units on self-adhesive labels.	70 g
	Accessory	
4'108'4836'0	Adaptation frame for cut out 24.5 \times 48.5 mm	2 g

Saia-Burgess Controls Ltd.

Bahnhofstrasse 18
CH-3280 Murten/Switzerland

Telephone ++41 26 672 71 11
Telefax ++41 26 670 44 43

E-mail: pcd@saia-burgess.com
Homepage: www.saia-burgess.com
Support: www.sbc-support.ch

Saia-Burgess Controls Kft.

Liget utca 1
H-2040 Budaörs

Telephone 023/501 170
Telefax 023/501 180

E-mail: office@saia-burgess.hu
Homepage: www.saia-burgess.hu
Support: www.sbc-support.ch

Your local contact: