



baelz 5192-W-WB-70E

baelz 5192

CONTROL DEVICE WITH TOUCH SCREEN

Unit for operating Baelz devices without own display or operating unit.

Can be connected to Modbus RTU protocol with an RS 485 interface to operate multiple devices. Connection to a higher-level control system with Modbus TCP protocol as well as further connection possibilities are also possible.

ADVANTAGES AT A GLANCE

- convenient operation and observation with touch display
- extensive visualization options
- as operator device for several Modbus slaves
- custom configuration of the user level
- trend logger
- online and trend display with multiple curves
- alarm monitoring and alarm display with color change
- event display (e.g. operating and alarm messages)
- VNC remote control via Internet
- as RS 485 Modbus RTU master or Modbus TCP client
- Ethernet interface for remote control and programming
- transfer of process data to other Modbus slaves

Technical specifications, baelz 5192

Designation	baelz 5192-W-WB-43E	baelz 5192-W-WB-70E
Housing	plastic	plastic
Screen size (inches)	4.3	7.0
Resolution max. (inches)	480 x 272	800 x 480
Brightness (cd/m ²)	500	300
Dimensions, WxHxD (mm)	128 x 102 x 32	201 x 147 x 34
Cut-out, WxH (mm)	119 x 93	192 x 138
Weight (approx., kg)	0.3	0.85
USB host	1 x USB 2.0	
COM1	RS 232 / 485	
COM3	RS 485	
Processor	32 bit Cortex A8 600 MHz	
Real time clock	Yes	
Touch panel	TFT; 4-wire resistive	
Contrast ratio	500:1	
Colors	16 M	
Storage	128 MB Flash	
RAM	128 MB	
Ethernet interface	10/100 Base-T	
Temperature range (°C)	0...50	
Storage temperature range (°C)	-20...+60	
Atmospheric humidity	10...90% rel. hum. non-condensing	
Degree of protection at the front	IP 65	
Power supply	+24 V DC ±20%	
Current consumption	350 mA @ 24 V DC	

Options / Surcharges / Accessories

Option baelz 5192-W-WB ... including preconfiguration for max. : 3 control loops, 46 data points, 8 trend variables, 1 P+I diagram

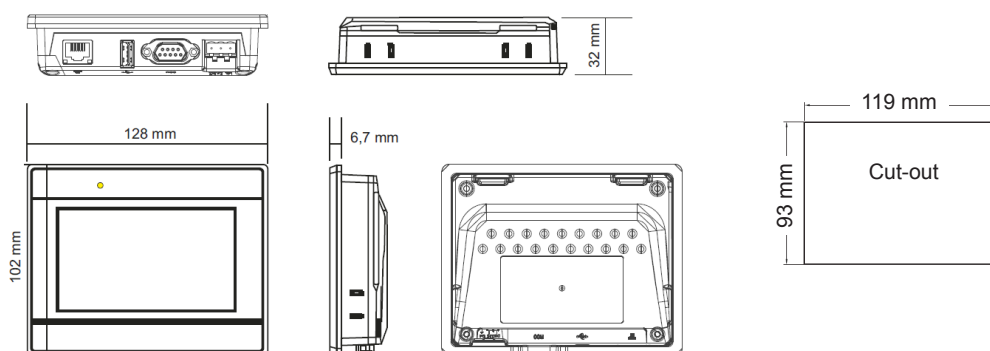
Individual surcharges for preconfiguration in the factory:

- Basic configuration
- Data point
- Trend variable
- Control loop with max. 10 variables
- Plant picture with max. 20 variables

Important: Required power supply baelz 6208/3-1.0 A (Order No. 6208-022)

Accessories: Connection cable baelz 5192-W-WB-RS485 with 9-pin connector for connection to touch screen, other end for connection to RS 485. Cable length 3 m

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