

EASYBus - interface converter



EBW 1 interface converter
for connection of max. 9 EASYBus-modules to the RS232-interface (9-pin Dsub) of your PC.
Scope of supply: interface converter, 9-pin Dsub extension cable



EBW 3 interface converter
for connection of one EASYBus-module (e.g. **EASYLOG**) to the USB-interface of your PC. (Power supply: via USB)
Scope of supply: interface converter



EBW 64 interface converter
for connection of max. 64 EASYBus-modules to the RS232-interface of your PC.
Scope of supply: interface converter, 9-pin Dsub extension cable



EBW 240 incl. software EASYControl net
interface converter for connection of max. 240 EASYBus-modules to the RS232-interface of your PC.
Scope of supply: interface converter, plug-in power adapter, 9-pin Dsub extension cable, software EASYControl.

Specification:

	EBW 1	EBW 3	EBW 64	EBW 240
Voltage supply:	230 V AC / 50Hz 12/24 V DC on request	not necessary	230 V AC / 50Hz	230 V AC / 50Hz (over power adapter)
Power consumption:	approx. 5 W	max. 0.5 W	approx. 15 W	approx. 30 W
Max. permissible sensor modules *:	9	1	64	240
Permissible cable length **:	200 m	10 m	1000 m	1000 m
Baud rate:	4800 Baud			
Serial connection:	RS232	USB	RS232	RS232
Electrical isolated:	yes	yes	yes	yes
Overload display:	no	no	yes	yes
Short-circuit proof:	yes (limited: 30sec.)	no	yes (passiv)	yes (activ)
Operating temperature:	0 ... 50 °C	-25 ... 50 °C	0 ... 50 °C	0 ... 55 °C
Humidity:	20 ... 80 %RH, non-condensing			
Storage temperature:	-20 ...+70 °C	-25 ...+70 °C	-20 ...+70 °C	-20 ...+60 °C
Dimensions (H x W x D):	112 x 80 x 45 mm	56 x 31 x 24 mm	100 x 75 x 110 mm	200 x 240 x 55 mm (without power adapter)
Bit Recovery	no	no	yes	yes

* depending on type of the used sensor modules

** depending on type of cable and wiring

Interface accessories

USB-Adapter for connection of an interface converter to the USB-interface of your PC

GSA 9S-25B connection-adapter: 9-pin Dsub-plug <=> 25-pin Dsub-socket

*Note: the EASYBus-monitoring device **EB2000** should be can used as a converter for max. 9 sensor modules.*