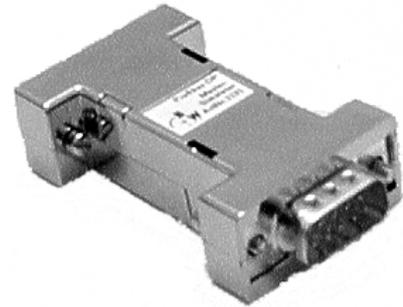


## Interface converter RS 232C/RS 485 for Bihl+Wiedemann AS-i Master



### Article no. BW1094

#### Function

The interface converter is the ideal interface between the RS 232 interface of the PC and the RS 485 interface of the AS-i Gateways. The converter is very compact and does not need any additional external power supply. Therefore it is also suitable in mobile use with a laptop or a notebook. The converter is simply inserted between AS-i Gateway with RS 232 connector cable and PC.

Only one device with RS 485 interface can be connected to the converter.

The RS 232C/RS 485 converter can be used under different operating systems. Using the AS-i Control Tools for Windows an AS-i Master with RS 485 interface can be handled now just as an AS-i Master with RS 232 interface. The RS 232C/RS 485 converter works up to transfer rates of 57600 Baud.

Technical data	
Type	RS 232C/RS 485 converter
Dimensions (L, W, H)	63 mm, 54 mm, 17 mm
Interfaces	standard PC RS 232 interface with 9-pin sub-D plug (female) RS 485 interface with 9-pin sub-D plug (male)
Power supply	gets its power from the RS 232 interface of the PC, therefore external power supply is not necessary. Pin 4 (DTR) has to be high.
Length of connector cables	RS 232: max. 2 m, RS 485: 2 m
Transfer rate	up to 57600 KBaud
Operating temperature	0°C ... +55°C
Storage temperature	-25°C ... +70°C