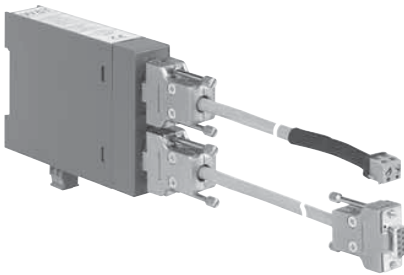


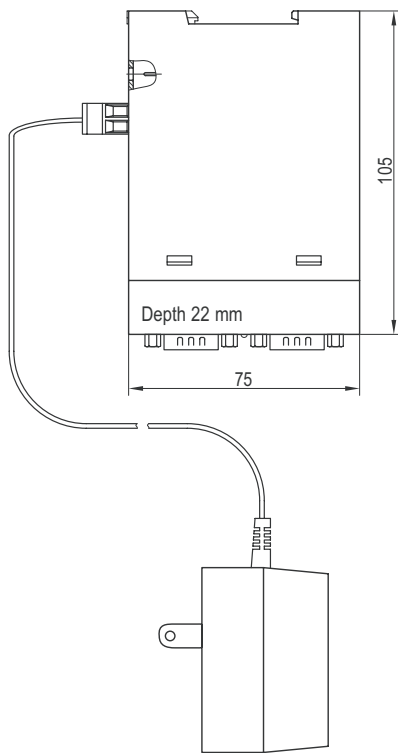
# Interface Converter

# Accessories



- **General remarks:** Reliable and proven communication when used with the ebm-papst Inc. LISA software and EC products. This interface converter permits bi-directional connection of RS232 devices (Laptop or PC) with ebmBUS devices (electronic commutation unit with RS485 interface)
- **Safety:** electrical insulation between the RS232 and RS485 side is provides additional protection to the host computer
- **Material:** plastic housing for standard rail mounting according to DIN EN 50022-35
- **Status display:** via LEDs; green: supply voltage o.k.; red: data exchange
- **Operating mode:** RS485, 2-wire mode with echo and automatic control

Part Number	Nominal voltage power supply	Current draw at no-load operation (mA)	Wgt. (lbs)
21487-1-0174A	115 VAC	150	0.88



- **Galvanic insulation:** min. 1kV insulation voltage between RS232 and RS485 interfaces and between power supply and interfaces
- **Overvoltage protection:** varistors according to IEC 801-2, level 4
- **Parts included in delivery:** interface converter, 115 V AC power supply included, adaptor leads with 2 x 9-pole SUB-D sockets, adaptor leads with 9-pole SUB-D socket and screw terminal RS485. Unit is delivered assembled with the power supply attached and the cables installed and labeled.

**NOTE** - A USB port can not be used to supply the communication signal to this interface. A dedicated RS232 port is required. Use of a USB to RS232 converter can cause communication errors.