BUS-COMMUNICATION, SERIES PE900

pe900-577-PB-C/RB PROFIBUS coupling module

To connect the control system to the pe900 system via PROFIBUS. This coupling module converts the data to the devices connected to the pe900 system and the POWER STATIONS.

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**Type:** PROFIBUS-DP slave

**PB baud rate:** 9600Baud – 12MBaud

**PB addressing:** 2 – 99 via decimal coding switch

**Interface:** Internal bus system on cross connector from device to device (C-bus) (at the last module is a bus terminator for the internal bus system required)

- peRB interface integrated in the front panel to control power supplies with peRB interface (expandable via pe900-588)

**Supply voltage:** 24V DC +/- 10 %

**Current input:** 100mA

**Ambient temperature:** 0°C – max. 40°C

**LEDs:**
- 1 LED to display "data send" at the internal bus
- 1 LED to display "data receive" at the internal bus
- 1 LED to display errors
- 1 LED to display RB communication with application at master active

**Installation:** Norm mounting rail EN60715

**Installation position:** Vertical (see picture)

**Protection grade:** IP20

**Casing:** Plastic

**Cooling:** Convection

**Dimensions (W x H x D):** 22,5 x 100 x 115mm

**Weight:** 150g

**Application example:**

Power pack, PROFIBUS coupling module with peRB interface and a switch to control six digital power supplies