To connect power supplies with analog set point and actual values to the control system via RS485 field bus.

Type: Digital / analog interface

RS485 baud rate: 57600 baud

RS485 addressing: 1 – 79 via decimal coding switch

RS485 protocol: V84

Interface: Internal bus system on cross connector from device to device (RS485 bus) (at the last module is a bus terminator for the internal bus system required)

In / Outputs:
- 2 x analog output 0-10V (Iset / Uset)
- 1 x analog input 0-1V (Iact)
- 2 x analog input 0-10V (Uact)
- 1 x digital input (operation indication from power supply ON)
- 2 x relay output (power supply On / Off / optional) (relay output max. 48V/500mA DC or 24V/1A)

Accuracy: 0.5%

Supply voltage: 24V DC +/- 10%

Current input: 50mA

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 relay status (power supply on)

Installation: Norm mounting rail EN60715

Installation position: Vertical (see picture)

Protection grade: IP20

Casing: Plastic

Cooling: Convection

Dimensions (W x H x D): 18 x 100 x 115mm

Weight: 112g