

Data sheet:

## Parallel Signal Conditioner



Article no.: 10501

Unfortunately, this article is no longer available.



Operate printer up to 100 meters from the PC

### Properties

#### General information

- Plug-and-play
- only one adapter at the PC
- No separate power supply necessary
- high transfer rate

#### Background information:

The printer port is specifically designed for high-transfer rate communication across cables of a length of max. 5 m. Even if the printer is only located next door, a longer cable might be required. When using cables longer than 5 m, incorrect data transfer might occur, which is often due to switching in the 230V power supply system (lamps, fans, elevators). If printers are to be located further away from the PC, both devices must have the same ground potential (grounded contact, or green/yellow ground wire). This is best achieved by laying a separate power supply cable from the power socket of the computer to the printer. To avoid this expenditure, use the Centronics line driver set. The integrated electrical isolation allows for the connection of the two devices to separate power circuits.

### Technical data

Galvanic isolation:	none
Transfer rate:	25 kcps
Max. distance:	100 m
Signals:	all Centronics signals
Power supply:	through Centronics signals no power adapter required
Current consumption:	approx. 500 uA
Input:	25-pin SUB-D adapter
Output:	25-pin SUB-D socket
Housing:	Plastic housing, 63x54x16 mm
Weight:	approx. 220 g
Scope of delivery:	1 x parallel signal conditioner