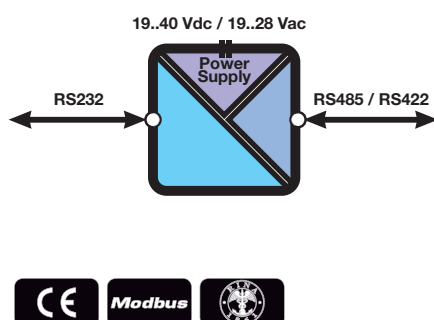


S107P

RS232 ↔ RS485/422 SERIAL CONVERTER, DESK VERSION



S107P allows a transparent conversion and isolation of RS485/RS422 serial line into RS232 and viceversa. The RS485 and RS422 interfaces are available on terminals.

The RS232 through a cable with DB9 female connector (included). 230V network power supply included into the box.



TECHNICAL SPECIFICATIONS

General Data

| | |
|-----------------------|--|
| Power supply | 9..12 Vdc (with feeder 220 Vac) |
| Power consumption | 1 W |
| Isolation | 1.500 Vac (3 way) |
| Power transducers | Power supply, RST signal status, data transmission, data reception |
| Status Indicators | IP20 |
| Protection Degree | 0..+55 °C |
| Operating Temperature | 17.5 x 100 x 112 mm |
| Dimension (W x H x D) | 200 g |
| Enclosure | ABS |

Communication, Memory Process

| | |
|------------------|--|
| Interface | S107P RS232, DB9 connector RS485/RA422, extractable clamps 5 poles Screw connection |
| Operating ways | 2 wires Half Duplex, point to point, multidrop |
| Direction change | Automatic timing, command from RTS on RS232 interface |
| Speed | Up to 115 kbps |
| Protocol | ModBUS RTU slave |
| Distance | Up to 1.200 m |

Configurations

| | |
|--------------|---|
| DIP switches | Speed, communication, change of direction |
|--------------|---|

Standard

| | |
|-----------|--|
| Approvals | RINA, CE |
| Norms | EN 50081-2, EN 55011, EN 50082-2, EN 61000-2-2/4, EN 50140/141, EN 61010-1, EN 60742 |

ORDER CODES

| Code | Description |
|-------|---|
| S107P | RS232 - RS485/422 serial converter, portable version, 19..40 Vdc / 19..28 Vac |

SIMILAR PRODUCTS

| | | | |
|--|--|--|---|
| | | | |
| S117P1 RS232/USB, TTL/ USB, RS485/USB asynchronous serial converter pg. 51 | Z107 DIN rail RS232 - RS485/422 serial converter pg. 47 | S107USB RS485/USB serial converter, portable version pg. 49 | K107USB RS485 ↔ USB serial converter pg. 54 |