

ROLINE Converter RS232 to RS422/485, with Isolation, for DIN Rail

Product No.	12.02.1005
Manufacturer	ROLINE
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EAN (single piece)	7611990194858



- Converts RS-232 signals to RS-422 or RS-485
- Fully compliant with PC serial COM ports
- Isolation 3000 VDC (optical)
- Connectors: RS-232: DB9 Female, RS-422/485: 7-pin terminal block
- Auto toggling by hardware
- Data transfer rate of up to 115.2 Kbit/s
- Terminal resistance and Echo mode
- DIP switches for terminal settings
- Signals: TXD, RXD, RTS, CTS, GND for RS-232
- Protection: 15 KV ESD protection for all signals, RS-422/485 signals surge protection
- Status LEDs
- For DIN rail mounting
- DC power supply 10~30 V (built-in surge protector)
- Hardware solution, no software required

Environmental Limits:

Operating Temperature: -30 ~ 75°C

Storage Temperature: -40 ~ 85°C

Ambient Relative Humidity: 5 ~ 95% Non-Condensing

Technical specifications

Manufacturer ROLINE

Product group Adapters, Terminators, Converters

Product type	Serial interface converter
Colour	black
Scope of delivery	converter, manual
Side 1 connection (PC)	RS232
Side 2 connection (Peripherals)	Terminal block
Side 1 Connector Type	D-Sub 9-pin (DE-9)
Side 1 Connector Gender	Female
Side 2 Connector Type	Terminal block
Side 2 Connector Gender	Female
Conversion direction	RS422/RS485- RS232
Area of application	External
Weight	65.7 g
Height of packaging (single piece)	45 mm
Width of packaging (single piece)	140 mm
Depth of packaging (single piece)	190 mm
Package weight (single piece)	0.16 kg