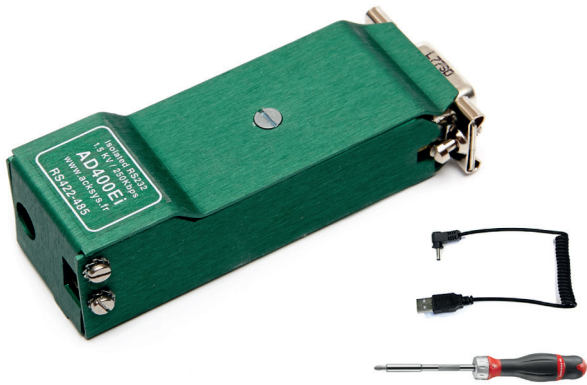


AD400Ei

RS232 <=> RS422/RS485 isolated converter



Screwdriver & cable
included

- Self RS485 line turn-around
- 1500 Veff galvanic isolation
- Speed up to 250 Kbps
- SUB D9 connector for RS232 port
- Screw-in terminal for RS422/485 port
- Metal casing, CE standards
- LED signal display
- M.T.B.F. > 300.000 P.O.H.



Introduction

Designed to connect directly to PCs, this converter has a female SUB D9 connector to the RS232 port and a screw-in connecting terminal for the RS-422/485 port.

Its advanced technology provides speeds of 250 Kbps, making it ideal for the fast RS232 ports on modern computers.

The high level of integration and built-in protection make the AD400Ei extremely reliable and compact.

The technical characteristics make it a universal product at a very attractive price.

Technical characteristics overview

Conversion	RS232 to RS422 or RS485 with automatic (or software) RS485 turnaround, line polarization and termination via miniature jumpers
Speed	Up to 250 Kbps
Connections	Female SUB D9 connector to the RS232 port and a screw-in connecting terminal for the RS422/485
Signaling	TxD and RxD signal display on LEDs
Power	From an external source (external power between +4,7VDC and +5.5VDC, symmetrical jack for left or right side connection - USB power cable included), optional remote power supply
Fan-out	128 RS485 interfaces in homogenous network
Protections	HF Filtration, DES IEC801-2 protection, level 4, max. 15KV Surge protection by «transient voltage suppressors», 0.3 KW 8/20 µS, 1500 Veff galvanic isolation
Consumption	150 mA, 32 RS485 interfaces with termination (maximum)
Environment	Operating temperature between 0°C and +65°C Relative humidity 95% to +25°C
Dimensions & weight	73 mm (L) x 31 mm (l) x 14.8 mm (H), 31 g.
Accessories	Miniature screwdriver and USB power cable

Ordering references

AD400Ei	RS232 <-> RS422/485 isolated converter with self-line turn-around (miniature screwdriver and USB power cable included) Preconfigured versions available for quantity orders (remote power supply ...)
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