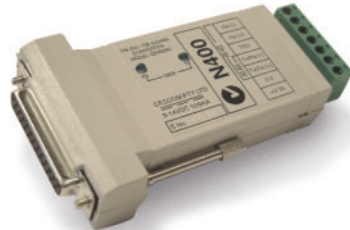


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RS232 - RS422/RS485 CONVERTER (ISOLATED) MODEL CE-0029C AUSTEL PERMIT A96/0535

Description

The CE-0029C RS232-RS422/485 converter is a bi-directional interface for asynchronous communications between devices employing RS232C and RS422/RS485 protocols over private leased telephone lines.

Specification

- Data Speed: Full or half duplex operation at baud rates up to 120 Kbps.
- Transmission: Distances over 1200 meters at 9600 baud. Termination of data lines into 120 ohm resistors is recommended for distances exceeding 100 meters. The unit can interface with up to 10 RS 422 and 32 RS485 devices
- Reception: 10mV hysteresis RS422/485 receiver. Receiver employs fail - safe biasing during tri-state, multi-drop operation.
- Control: RS485 Tx/Rx function is microprocessor controlled
- Isolation: Optical isolation to 3000 VAC(RMS)
Electrical isolation to 3,500 VDC.
- Transient protection: RS422/485 data lines are protected against transient voltages.
- Connections: RS232 port -DB25F connector
RS422 port - 7 way plug with screw terminals.
- Power requirement: The unit can be powered from an approved +9VDC power pack
e.g. ARLEC model PS9600 (approval No. V/94055/E1 41-26)
(input voltage range 9 to 30vdc)
- Physical dimensions: 95mm long, 22mm deep and 43mm wide.
- Environment: Operating temperature range 0 - 70°C.
- Indicators: TxData, RxData.
- Weight: (approx.) 100 grams.
- Standards: TS001/AS/NZS 3260, TS006, AS/NZS 3548

How to Order

CE-0029C RS232 - RS422/485 CONVERTER

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