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Design and Manufacture of Data Communications Equipment
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RS232 - RS422/485 CONVERTER (NON-ISOLATED) MODEL CE-0022H

Description

The CE-0022H RS232-RS422/485 converter is a full or half duplex interface for asynchronous communications between devices employing RS232C and RS422/485 protocols in industrial environments.

Specification

- Data Speed: Baud rates up to 120 Kbps.
- Transmission Distances to 1200 meters at 9600baud. Termination of data lines into a 120 ohm resistor is recommended for distances exceeding 100 meters. The unit can interface with up to 10 RS422 and 32 RS485 devices.
- Reception 10mV hysteresis RS422/485 Receiver. Receiver employs fail-safe biasing during tri-state, multi-drop operation.
- Transient protection RS422/485 data lines are protected against incoming transient voltages.
- Connections: RS422/485 and DC power connection is made at the rear 7 way plug and socket with screw terminals. RS232 connection is made to the front of the unit via a DB25 Male (See Installation sheet for pin-outs)
- Power requirement: +9 volts DC at 50mA. (Input voltage range +9 to +14VDC)
- Physical dimensions: 80mm long, 25mm deep and 58mm wide.
- Environment: Operating temperature range 0 - 70 deg.C.
- Indicators TxData, RxData
- Weight: (approx.) 100 grams.
- Standards: EIA RS422/485
EIA RS 232
AS/NZS 3458
C Tick compliant ACA N400 (CE-0022H Technical Construction File refers)
FCC part 15 Class A

How to Order

CE-0022H

RS232 - RS422/485 CONVERTER

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