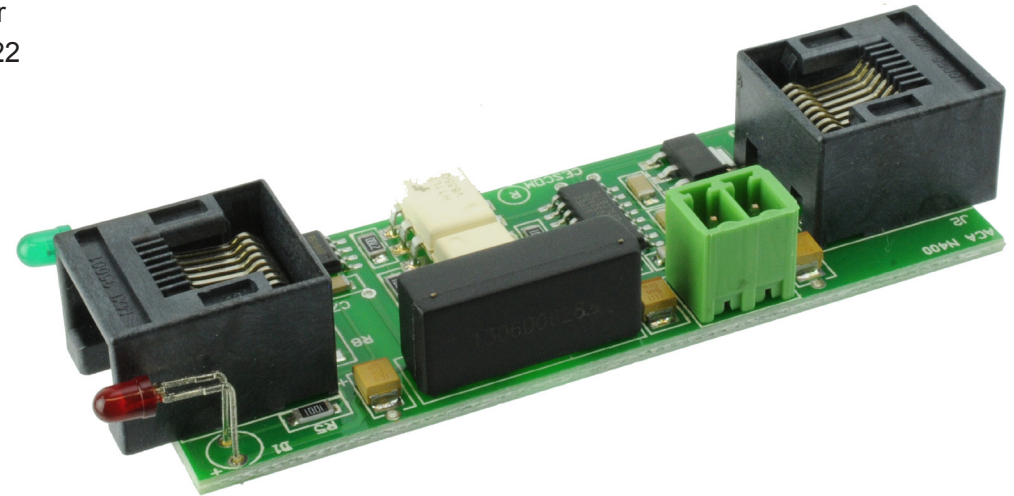


### DESCRIPTION

The CE-0046J RS232-RS422 isolated converter is a bi-directional interface for asynchronous communications between devices employing RS232C and RS422 protocols in industrial environments. 16 CE-0046J's may be housed in a CE-0046C 1unit high eurocard chassis.

### Specification

- **Data Speed** Full or half duplex operation at baud rates up to 120 Kbps.
- **Transmission** Distances over 1200 meters at 9600 baud. The unit can interface with up to 10 RS422 remote devices.
- **Reception** The RS422 Receiver has a 200mV hysteresis, and employs failsafe biasing to prevent errors from floating transmission lines when a Receiver's input impedance may be in a high impedance state. Receiver inputs are terminated into 120 ohms.
- **Isolation** Optical isolation to 3000VAC (RMS) 7500VAC (peak) surge 1 sec
- **Connections** RS232 Port - RJ45 Connector RS422 Port - RJ45 Connector
- **Power Requirement** +9VDC @ 98mA
- **Physical Dimensions** 78mm long, 26mm wide
- **Environment** Operating temperature range 0 - 70 deg.C
- **Weight** (approx.) 14grams
- **Standards** EIA RS232  
EIA/NZS 3548  
TS006



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