

Dual Channel Isolators FOM II Modems

F290x
F293x

Technical Specifications:

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|-----------------------|--|
| Protocol | Asynchronous/Serial |
| Balanced Data Rate | 50 bps - 10 Mbps |
| Unbalanced Data Rate | 50 bps - 100 Kbps |
| Operation | Simplex |
| Optical Connectors | ST |
| Fiber Cable | Multi-Mode: 50/125, 62.5/125 Single-Mode: 8/125, 9/125 |
| Link Margin | 20 dB |
| Error Rate | Better than 10^{-9} |
| Digital Interface | RS-422, RS-423, RS-449, RS-530, TTL & NRZ MIL-STD-188-114A (balanced or unbalanced) |
| Electrical Connector | DB25 |
| Power Requirements | 12VDC, 1.0Amp |
| Operating Temperature | 0° to 50°C (32° to 122°F) |
| Storage Temperature | -40° to 70°C (-40° to 158°F) |
| Relative Humidity | Up to 95% (non-condensing) |
| Altitude | Up to 10,000 ft |
| Dimensions | 1"H x 7"W x 11"L (2.5cm H x 17.8cm W x 27.9cm L) |
| Weight | 9 oz. (0.225 kg) |