



ELECTRICAL

- Matching Impedance: 75 unbalanced coaxial to 120 balanced twisted pair
- Bit Rates: 2Mbit/s and 8Mbit/s as G.703 Line Code
- Return Loss: 2Mbit/s and 8Mbit/s exceeds G.703 requirements
(in both directions) (>25dB from 51kHz - 3072kHz)
- Insertion Loss: <0.2dB from 51kHz to 3072kHz and <0.3dB from 211kHz to 12.672MHz in both directions
- Cross Talk: >65dB from 51kHz to 12.672MHz
- Pulse Shape: 2Mbit/s and 8Mbit/s as per G.703
- Isolation Voltage: 250V DC between input and output
- Signal Levels: 2.37V nominal peak voltage at 2Mbit/s and 8Mbit/s at the coaxial end as per G.703

MATERIALS

- Panel: Steel zinc coated, powder coated black
- Coax Connector Outer Contact: Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Au
- Coax Connector Insulator: PTFE
- Coax Connector Inner Contact: Beryllium Copper. Finish Cu/Ni/Au
- Panel Insulator: Thermoplastic, Black
- RJ45 Housing: PBT Glass Filled, Black
- RJ45 Contacts: Phosphor Bronze. Finish Ni/Au
- RJ45 Shield: Brass. Finish Sn

COAXIAL CONNECTOR (75)

1.0/2.3 Series: To IEC169-29

RJ45 CONNECTOR

Type: Shielded, 8 Position, 8 Contact

ENVIRONMENTAL

Working Temperature: -30°C to 75°C
 RoHS Compliance: To EU Directive 2011/65/EU

MOUNTING OPTIONS

Mounting brackets are adjustable to allow the panel to be recessed up to 40mm. Optional brackets for mounting in ETSI and 23" racks are available.

