Dual BNC Balun G.703 75 ohm to 120 ohm Balun

The Dual BNC Balun is a bidirectional unit designed to match transmit and receive data carried over unbalanced 75 ohm coaxial networks to 120 ohm balanced twisted pair equipment. The Balun is a reliable, simple to install, cost effective product for use in any E1 coax to twisted pair application.



Features

The Balun has 3 internal links to select different shielding configurations. The unit is supplied with the links in a parked, non-active position

Technical Details

75 ohm Connection: 2 x BNC Female

120 ohm Connection: RJ45 (RX pins 4 & 5, TX pins 1 & 2)

Return Loss: Complies to ITU-T G.703 limits

Crosstalk Attenuation: Typically 50dB or better from 100kHz to 10MHz

Isolation Voltage: 1500VRMS

Transformer Approvals: UL 1459 and UL 1950 recognised, EN 60950 safety

Physical and Environmental

0-70°C

0-40°C

Physical Details:

Size: Weight: Length 5mm (inc. connectors) Height 20mm Width 42mm 50g

up to 95% non-condensing

-50 to 3000 meters

Environmental Limits:

Storage: Operating: Rel. Humidity: Altitude:

Order Codes:

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BETTER BY DESIGN

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