

Type 20 Balun

G.703 75 ohm to 120 ohm Balun

The Type 20 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 system is specified to respond quickly and economically to growth in any Data Centre application.



Features

The Balun is of a High Density Design (HDD) to fit directly into High Density DDF panels. The SMZ (BT Type 43) 75 ohm connectors have a positive locking system which do not require an installation tool.

Technical Details

75 ohm Connection:

SMZ (BT Type 43)

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

Physical Details:

Size: Length 75mm
Height 14mm
Width 18mm
Weight: 25g

Environmental Limits:

Storage: 0-70°C
Operating: 0-40°C
Rel. Humidity: up to 95% non-condensing
Altitude: -50 to 3000 meters

Order Codes:

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BETTER BY DESIGN