

BALUN 2xBNC H-RJ45H FTP PANEL (G703) AÉREO NEGRO

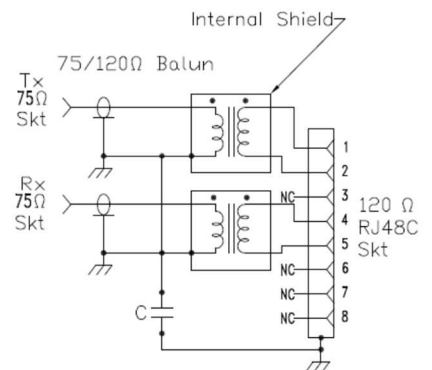
REF. BA2BH



Dual Balun, Shielded BNC(f) x2 to RJ45(f) 75/120Ω, 2-8Mbit/s

ELECTRICAL

Matching Impedance: 75Ω unbalanced coaxial to 120Ω balanced twisted pair
Bit Rates: 2Mbit/s and 8Mbit/s as per G.703
Return Loss: 2Mbit/s exceeds G.703 (>25dB from 51kHz to 3072kHz) and 8Mbit/s as per G.703 requirements
Insertion Loss: <0.16dB for 2Mbit/s service (51kHz to 3072kHz) <0.3dB for 8Mbit/s service (211kHz to 12.672MHz)
Cross Talk: >60dB from 51kHz to 12.672MHz between two channels
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
EMC: EN50082-2 (CISPR 22) Class A for radiated emissions with UTP cable



Schematic Diagram

MATERIALS

Enclosure:	ABS.
Coax Connector Outer Contact/Body:	Brass Alloy AS 1567 Type 385. Finish Cu/Ni
Coax Connector Insulator:	PTFE
Coax Connector Inner Contact:	Phosphor Bronze. Finish Cu/Ni/Au
RJ45 Housing:	PBT Glass Filled, Black
RJ45 Contacts:	Phosphor Bronze. Finish Ni/Au
RJ45 Shield:	Bronze. Finish Sn

COAXIAL CONNECTOR (75Ω)

BNC Series: To IEC 169-8

RJ45 CONNECTOR

Type: Shielded, 8 Position
8 Contacts

ENVIRONMENTAL

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

MOUNTING OPTIONS

- To Panel, use M3x8mm screws, not supplied
- To Flat Surface, use double sided tape supplied