



BH74-BU

Video Line Corrector (opto-coupled) For Twisted Pair Cables

Overview

The BH74BU is a single channel video line corrector for use with twisted pair video cables. The unit will compensate for losses in the cable run enabling good quality video signals to be sent over long distances.

In addition the unit is opto-coupled to prevent any problems from circulating earth currents which can cause Hum Bars on the monitor. UK mains lead included.



Technical Information

INPUT SIGNAL	Nominal 2.0V Pk-Pk @100Ω composite video signal. Suitable for either colour or monochrome video
OUTPUT SIGNAL	Nominal 1.0V Pk-Pk @ 75Ω (unit set for Unity Gain)
INPUT IMPEDANCE	Adjustable from 70 to 230Ω
LIFT CONTROLS	7 lift controls enable individual adjustment
CORRECTOR RESPONSE	Adjustable to compensate for video losses up to a maximum of 45dB @ 5MHz
INPUT BALANCE CONTROL	Adjustable to obtain minimum crosstalk and noise
INPUT CONNECTOR	Miniature binding posts for connection to twisted pair cable
OUTPUT CONNECTOR	Female BNC type coax connector
SURGE PROTECTION	Transorbs and gas tubes fitted as standard
POWER	230V AC / 6.0 Watts power consumption
POWER INPUT	Via 3 pin IEC type socket
DISTANCE	1000m of Cat5 cable in conjunction with launch amplifier unit
OPERATING TEMP	-30°C to +40°C
DIMENSIONS	180mm x 70mm x 120mm (excluding BNC connectors)

Ordering Information

For a quotation, further details or technical support and advice, contact us by phone, fax or email, quoting part number BH74-BU. Contact details are below.

Products available for use with BH74-BU:

Part Number	Description
BH185	Video Launch Amplifier for twisted pair cables coax in / UTP out
BH207	1 in / 4 out Video Distribution Amplifier, coax in / coax out

About Addlestone Electronics

The team at Addlestone Electronics have been designing and manufacturing specialist products for the CCTV industry for over 40 years. Our tradition of high quality and innovation has earned us an enviable reputation in the industry. We continue to lead the way with excellence in our field, offering first class support for users, distributors and installers and testing 100% of all products before dispatch from the factory.

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