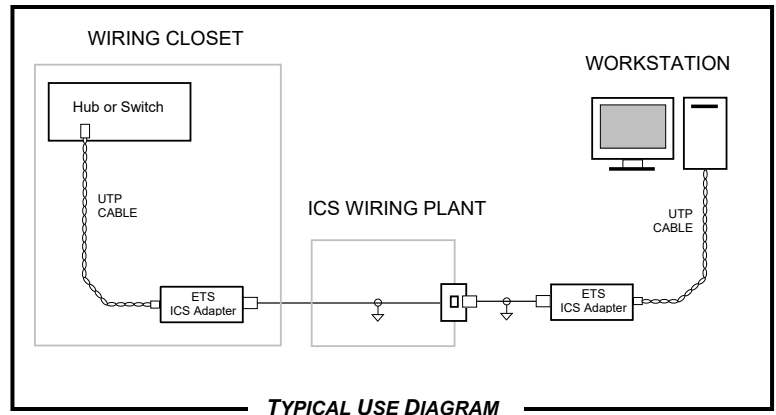


ICS Ethernet Converters

Ethernet



| Features/Advantages | Description | Applications |
|--|---|--|
| <ul style="list-style-type: none"> Available in impedance matched and low NEXT ETS is the ONLY source for Low NEXT adapters Low NEXT supports 170 meter operations Certified by Cisco and IBM Global Services Meets IEEE 802.3 100% tested USA Made | <p>The ETS ICS Cable Converters for 10/100BaseTX, with Ultra Low NEXT (with or without impedance matching [IM] feature) feature a RJ45 jack (pins 1, 2, 3, and 6) at one end and 4 position Universal Data Connector (UDC) at the other end. Mate 150Ω IBM Type 1 (STP) to 100Ω UTP for running 100BaseTX. You can now install an 802.3 Ethernet network without the expense of rewiring to UTP.</p> <p>The Low NEXT 10/100BaseTX Converter is applicable in situations where the user wants to minimize data error rates at the maximum rated distances, offsetting the possibility of marginal cable or installation quality.</p> <p>EA-DATA-U-45-L Adapter is a cost-effective, non-impedance matching adapter that functions well in many installations. Longer distances and the lowest data error rates require a Low NEXT adapter.</p> | <ul style="list-style-type: none"> For use in facilities wired with IBM Cabling System (150Ω STP), also known as Type 1 Cabling |

| Specifications | | Product Ordering Information | |
|---------------------|----------------------|------------------------------|---|
| Impedance | 150Ω to 100Ω | EB-10/100BaseTX-U-45L | RJ45 to UDC 100BaseTX IM Converter Low NEXT |
| Return Loss NEXT | >38 dB >44 dB | EA-DATA-U-45-L | RJ45 to UDC 100BaseTX Adapter, Low NEXT |
| Distances | 170 meter operations | | |
| Dimensions (HLW) | 25mm x 30mm x 70mm | | |
| Weight | 0.04 kg | | |

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FatCat5 System panels and information outlets protected under US Patent Number 6,123,577. FatCat5™, FatCat5 System™, Chameleon Color Coding System™, Balanced Star™, Monoline™ and Precision Wave™, InstaSnake™, CineSnake™ are trademarks of Energy Transformation Systems. All other brand or product names are or may be trademarks of, and are used to identify the products or services of their respective owners. Revised 9/27/21



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