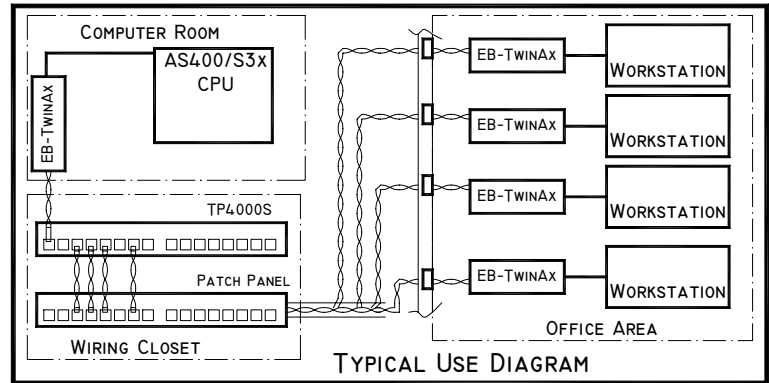


Twinax Series

Twinax Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> Balanced Line™ for best Low-noise Performance Longer reach with reliable operation to 2500 feet Allows use of UTP wire in IBM® AS400 or S3X Networks Simplifies conversion to star network topology USA Made 100% tested 	<p>ETS Twinax Baluns feature Balanced Line™ Technology, allowing a network to operate over unshielded twisted pair (UTP) wiring for economical installation and maintenance. In addition to these baluns permitting the greatest continuous cable distances (reach), they also achieve the best data communication reliability and most trouble free operation of any balun made for the IBM® Systems – AS400 or S3X</p> <p>The ETS Twinax Balun Balanced Line™ requires no external power and is transparent to signal protocol and speed. These baluns achieve superior low-noise performance due to the patented noise-blocking magnetics design.</p>	<ul style="list-style-type: none"> Host to terminal connections over UTP wiring Supports: <ul style="list-style-type: none"> IBM Systems – AS400/S3X IBM Terminals PC's with 5250 emu cards IBM Printers Best utilized in a configuration with ETS passive or active hubs

*NOTE – Results may depending on quality of cable and circuitry inside your monitors. Category 5e or better cable recommended.

Specifications		Product Ordering Information	
Connectors Impedance Insertion Loss DC Isolation Balance Reach	Twinax male to RJ45 or RJ11 plug 100Ω unbalanced symmetric/100Ω balanced 0.08dB (80KHz - 2 MHz) No common ground; Isolation 500V Within 0.1% or better for 1000:1 noise reduction AS400 to terminal - 2500 feet typical	EB-TWINAX-45-x OPTIONS: ...-P ...15C ...P-15C	Balun, Twinax to RJ45 jack, select pin-out = Twinax connector on 6" pigtail = RJ45, RJ11 plug on 15' cord, replaces jack = both of above options
Wire Requirements Dimensions Net Weight (kg)	22 or 24 GA UTP, data grade 22 x 25 x 671 (x200l w pigtail) 0.05 (0.07-P) (0.14 additional – 15C option)	-45-x -	where x is 4 (pins 4 & 5) or x is 1 (pins 1 & 2) or x is 5 (pins 5 & 4)

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