



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> Utilize installed 75 ohm cable (RG59, RG6 or CATV cable) to run 10BaseT Exceeds 802.3 10BaseT NEXT specification, isolating the received signal from the transmitted signal Impedance matched Rugged construction Made in USA 100% tested 	<p>The unique ETS Monoline™ F Series Baluns, only from ETS, is a welcome addition to our existing Monoline™ Product Line. These products extend our capabilities to provide you with solid 10 BaseT Ethernet connectivity or F-connector terminated RG59 or RG6 (75 ohm) coaxial cable.</p> <p>The Monoline™ F45 and FP-45 are designed to connect directly to your cable or wall F termination, permitting a UTP patch cord connection to your NIC, switch or hub. The Monoline™ F-C5P model is used to terminate to a loose F-terminated cable and punch down to a keystone jack that can be plate mounted in the wall for a more rugged and visually appealing installation.</p> <p>NOTE: You cannot simultaneously run CATV and 10 BaseT signals through the cable and you cannot split the cable. All runs must be direct, point-to-point connections.</p>	<ul style="list-style-type: none"> Hotels Motels Corporate Housing Apartment Buildings Residences

Specifications		Product Ordering Information	
Insertion Loss	<0.5 dB	EB59-10BaseT-F-45	Monoline, 75 ohm F conn to RJ45 jack
Connectors	F connector to RJ45 or to bare wire for 110 Block termination	EB59-10BaseT-F-P-45	Monoline, Male F on pigtail to RJ45 jack
Impedance	75Ω (single pair) to dual 100Ω (two pair)	EB59-10BaseT-F-C5P	Monoline, Female F to UTP pigtail
Crosstalk Distance	> 30 dB 200 meters	EB6 10BaseT-F-45	Monoline, 75 ohm (RG6) F to RJ45 jack
Distance	Up to 492 ft – coax cable	EB610BaseT-FP-45	Monoline, 75 ohm (RG6) 6" male pigtail to RJ45 jack
Dimensions (HLW)	Balun housing: 38 x 23 x 17 mm Plug pigtails and cords as noted	EF-10BaseT-K	Monoline jack, Keystone style, F connector to RJ45 jack
Net Weight	18 – 27 grams/unit	All pins-outs: pins 1, 2 & 3, 6	

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