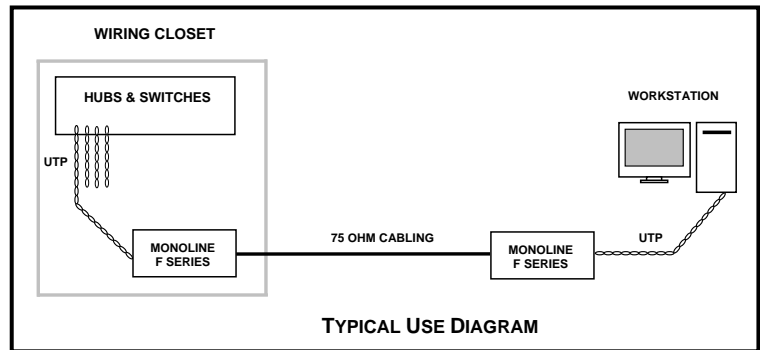


Monoline F Series

10BaseT over 75 Ohm Cabling



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 received signals from transmitted signals • Impedance-matched • Rugged construction • USA made. • 100% QA 	<p>The unique ETS Monoline™ F Series Baluns, only from ETS, are a welcome addition to the existing Monoline™ Product Line. These products extend the capabilities to deliver solid 10 BaseT Ethernet connectivity, or F-connector terminated RG59, or RG6 (75 ohm) coaxial cable.</p> <p>The Monoline™ F-45 and FP-45 are designed to connect directly to a cable or wall “F” termination, permitting a UTP patch cord connection to a 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 rugged and visually appealing installation.</p> <p>NOTE: You cannot simultaneously run CATV and 10 BaseT signals through the same cable, and the cable cannot be split. All runs must be direct point-to-point connections.</p>	<ul style="list-style-type: none"> • Hotels • Motels • Corporate Housing • Apartment Buildings • Residences • Retail stores • Educational institutions • Airports

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-FP-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 (green and orange pairs for punchdown)
Crosstalk Distance	> 30 dB 200 meters	EB6 10BaseT-F-45	Monoline, 75 ohm (RG6) F to RJ45 jack
		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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