

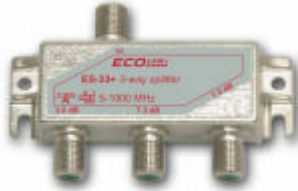
## (T)ES-33+

3-way splitter/unb.  
3-way splitter, unbalanced

Art.No. 10430003

### Standard article

This article is available from stock, barring to unforeseen circumstances



ES-33+



TES-33+



ModemSafe® integrated

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range			5		1000 MHz		
Connectors	In/Out			F-female			
Equipment Approval				CE			
Insertion Loss	In -> Out 1	5 MHz < F < 10 MHz	3,2	3,6	4,0 dB		
		10 MHz < F < 470 MHz	3,0	3,4	3,8 dB		
		470 MHz < F < 862 MHz	3,4	3,8	4,2 dB		
		862 MHz < F < 1000 MHz	3,5	3,9	4,3 dB		
	In -> Out 2-3	5 MHz < F < 10 MHz	6,3	6,9	7,5 dB		
		10 MHz < F < 40 MHz	6,3	6,8	7,3 dB		
		40 MHz < F < 470 MHz	6,4	6,9	7,4 dB		
		470 MHz < F < 862 MHz	6,6	7,3	8,0 dB		
		862 MHz < F < 1000 MHz	7,1	7,8	8,5 dB		
Return Loss	In/Out	5 MHz < F < 1000 MHz	22		dB	1	
Isolation	Out -> Out	5 MHz < F < 10 MHz	22		dB		
		10 MHz < F < 65 MHz	35		dB		
		65 MHz < F < 1000 MHz	26		dB	1	
Screening Effectiveness	-	5 MHz < F < 300 MHz	85	95	dB	3	
		300 MHz < F < 470 MHz	80	90	dB	3	
		470 MHz < F < 1000 MHz	75	85	dB	3	
Intermodulation p+q (min)	All ports DC blocked	-			-115 dB	2	

**Remarks:**

- F > 40 MHz -1.5 dB/oct
- Two carriers (50 & 55MHz), out to in, @ 120dBµV, after 10 pulses (25V/1,2µS rise time/500µS duration) at all ports  
Two carriers (50 & 55MHz), out to in, @ 120dBµV, after 1 pulse 1KV (1,2µS risetime/50µS duration) at input.
- Transfer impedance method according IEC 60728-2 (5-30 MHz)  
Absorption clamp method according IEC-60728-2 § 4.4 (30-1000 MHz)

note: Specifications are measured at room temperature

**PRELIMINARY SPECIFICATIONS. CHECK OUR SALES SUPPORT DEPARTMENT FOR POSSIBLE CHANGES**

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