



Art.No. 10463400

Standard article

This article is available from stock, barring to unforeseen circumstances.

Wall Outlets: TWO Series

TWO-3400/L

Wall-outlet
Multi Media wall outlet; Modem Safe



TWO-3400/L



TWO-3400/L + cover



ModemSafe® integrated

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range	TV			120-1000	MHz		
	Data			5-65 / 87,5-1000	MHz		
	R			87,5-108	MHz		
	In			5-65 / 87,5-108 / 120-1000	MHz		
Connectors	In			Terminal Block			
	R			IEC-female		5	
	Data			F-female		5	
	TV			IEC-male		5	
Equipment Approval				CE			
Insertion Loss	In -> TV	120 MHz < F < 1000 MHz		4	5 dB		
	In -> R	87,5 MHz < F < 108 MHz		4,5	5,5 dB		
	In -> Data	5 MHz < F < 65 MHz		0,7	1,5 dB		
		87,5 MHz < F < 1000 MHz		6	7,2 dB		
Return Loss	In	5 MHz < F < 65 MHz	20		dB		
		87,5 MHz < F < 108 MHz	14		dB		
		120 MHz < F < 1000 MHz	18		dB	1	
	R	87,5 MHz < F < 108 MHz	14		dB		
		Data	5 MHz < F < 65 MHz	20		dB	
			87,5 MHz < F < 1000 MHz	18		dB	1
TV	120 MHz < F < 1000 MHz	18		dB	1		
	Isolation	TV -> R	5 MHz < F < 65 MHz	25		dB	
			87,5 MHz < F < 108 MHz	15		dB	
		120 MHz < F < 250 MHz	15		dB		
		250 MHz < F < 1000 MHz	25		dB		
Data -> TV	5 MHz < F < 65 MHz	60		dB			
		65 MHz < F < 1000 MHz	22		dB	1	
	Data -> R	5 MHz < F < 65 MHz	60		dB		
Screening Effectiveness		5 MHz < F < 300 MHz	85	95	dB	?	
		300 MHz < F < 470 MHz	80	90	dB	2	
		470 MHz < F < 1000 MHz	75	85	dB	2	
Surge Protection		1 KV 1,2/50 µS			35 Vpk	3	
Intermodulation p+q (min)	-	25 V surge		-120	dB	4	
Flatness					+/-0,75 dB		

spec version: 03
print-date: 30-11-2004



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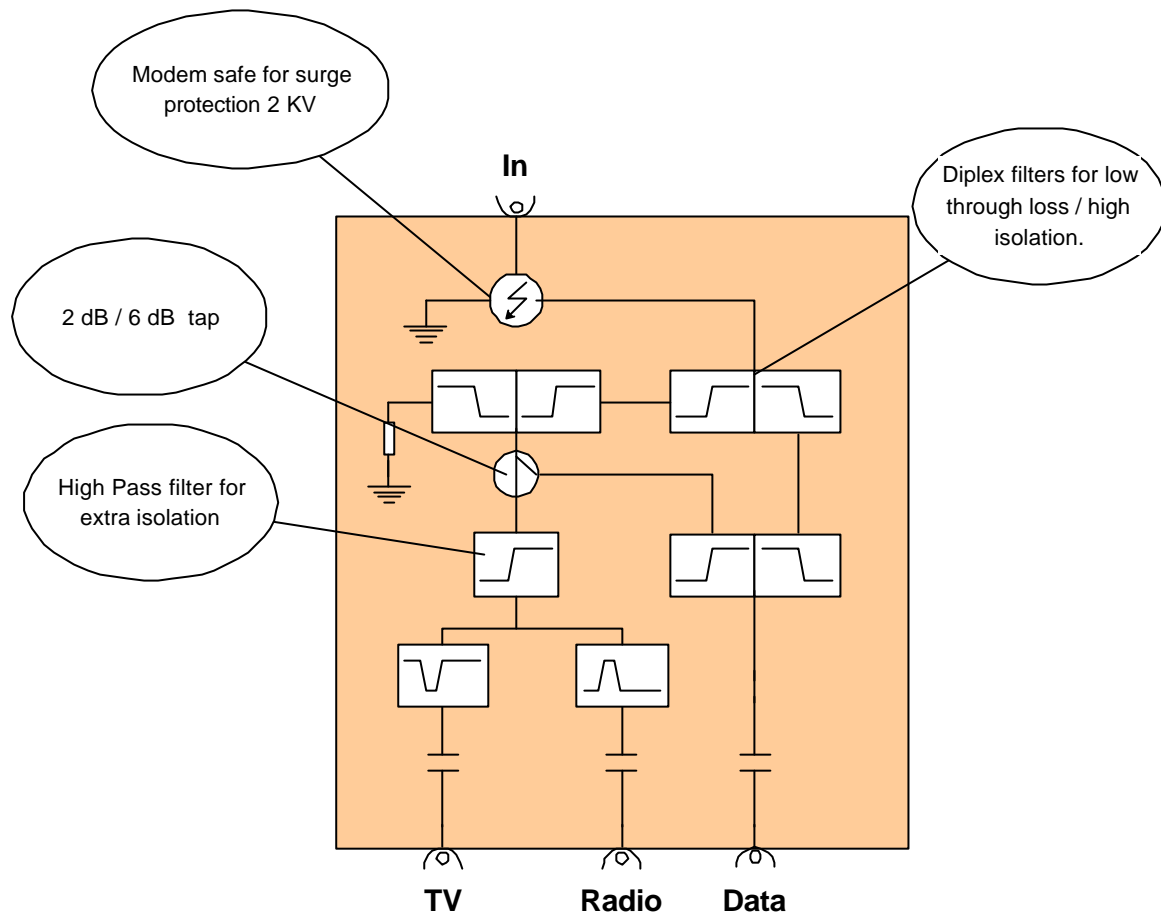
Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
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Remarks

- 1 F > 40 MHz -1.5 dB/oct
- 2 Transfer impedance method according IEC 60728-2 (5-30 MHz)
Absorbion clamp method according IEC-60728-2 § 4.4 (30-1000 MHz)
- 3 Surge pulse at the input according IEC-1000-4-5 level 2
- 4 Two carriers at 120dB μ V, Out to In, after 10 pulses (25V/1,2 μ S rise time/500 μ S duration) at all ports
- 5 Due to Universal Press-in Connectors any configuration of output Connectors is possible.

note: Specifications are measured at room temperature

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- Class A screening.
- Single galvanic isolation.
- Surge protection, Modem Safe
- High isolation Return Path / TV / Radio, = 60 dB
- Low Return Path loss < 1.3 dB
- HQ housing, Universal Press-in Connectors.
- TV pass 120-1000 MHz .
- Very good intermodulation behaviour

CLASS

MODEM SAFE

CE

TRATEC TELECOM B.V. - DE SMALLE ZIJDE 12 - POSTBUS 385 NL - 3900 AJ - VEENENDAAL,
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Remark		Name	D. Weinmann	Authorisation		