

Triax TOU satellite, tv & radio outlets

Triax TOU loop through satellite, tv/radio high-quality outlets

The Triax TOU series of outlets is made of diecast aluminium, the coax IEC connectors fulfil the DIN 45325 and IEC 169 standards.

The outlets can be built into a Ø60 mm round wall box or surface mounted by means of a TOU frame.



TOU satellite outlet housing

Technical data on SAT outlets - 5-2200 MHz

TYPE		TOU - 01S	TOU - 10S	TOU - 14S
Part No. incl. cover (White)		303661	303670	303674
Part No. excl. cover		303662		303675
Outputs		TV - Radio SAT	TV - Radio SAT	TV - Radio SAT
Frequency range				
TV	MHz	5 - 74/120 - 862	5 - 74/120 - 862	5 - 74/120 - 862
Radio	MHz	87.5 - 108	87.5 - 108	87.5 - 108
SAT	MHz	950 - 2250	950 - 2250	950 - 2250
Through loss				
TV	dB		1.5	2.0
Radio	dB		1.5	2.0
SAT	dB		3.5	3.5
Tap loss				
TV	dB	2.0	10.0	14.0
Radio	dB	1.5	10.0	14.0
SAT	dB	2.0	10.0	14.0
Isolation				
TV-Radio	dB	> 15	> 20	> 20
TV-SAT	dB		> 25	> 25
Radio-SAT	dB		> 30	> 30
Out-Radio	dB			
Out-TV	dB	> 10	> 10	> 10
Out-SAT	dB			
Return loss *)				
TV	EN 50083-4	dB	Cat. C	Cat. C
Radio	EN 50083-4	dB	Cat. D	Cat. D
SAT		dB		
Shielding factor				
VHF	dB	> 85.0	> 85.0	> 85.0
UHF	dB	> 75.0	> 75.0	> 75.0
SAT	dB			
Connectors				
TV		IEC-male	IEC-male	IEC-male
Radio		IEC-female	IEC-female	IEC-female
SAT		F-female	F-female	F-female
DC through (In-SAT)	V/mA	20/500	20/500	20/500
Standards CE		EN 50083-4	EN 50083-4	EN 50083-4
Impedance	Ohm	75	75	75
Weight	kg	0.156	0.156	0.156
Dimensions (mechanical)	mm	Ø60	Ø60	Ø60
Remarks		Please refer to page 232 for cover, frame and terminators		

*) According to GENELEC:

C: 5-40 MHz > 14 dB, 40-862 MHz min. 14 dB - 1.5/oct.
D: 5-862 MHz > 10 dB