

Triax TOU tv/radio outlets

Triax TOU standard 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 tv/radio outlet housing

Technical data 5-862 MHz standard outlets

TYPE Art. No. - incl. cover and frame - excl. cover and frame	1 pcs 1 pcs	TOU - 1DC terminated	TOU - 1 terminated	TOU - 1FI terminated	TOU - 1FB terminated	TOU - 4 loop through
		303620	303621	303619	303664	303624
Outputs		TV - Radio	TV - Radio	TV - Radio	TV - Radio	TV - Radio
Frequency range						
TV	MHz	5 - 74/120 - 862	5 - 74/120 - 862	5 - 74/120 - 2150	5 - 74/120 - 2150	5 - 74/120 - 862
Radio	MHz	87.5 - 108	87.5 - 108	87.5 - 108	87.5 - 108	87.5 - 108
Through loss						
TV	dB					4.0
Radio	dB					4.0
Tap loss						
TV	dB	1.5	1.5	2.0	2.0	4.5
Radio	dB	2.0	2.0	2.5	2.5	5.5
Isolation						
TV-radio	dB	>10.0	>10.0	>15.0	>15.0	> 10.0
Out-TV	dB					> 15.0
Out-Radio	dB					> 20.0
Return loss *)						
TV	EN 50083-4	Cat. C	Cat. C	Cat. C	Cat. C	Cat. C
Radio	EN 50083-4	Cat. D	Cat. D	Cat. D	Cat. D	Cat. D
Shielding factor						
VHF	dB	> 85.0	> 85.0	> 85.0	> 85.0	> 85.0
UHF	dB	> 75.0	> 75.0	> 75.0	> 75.0	> 75.0
Connectors						
TV		IEC-male	IEC-male	IEC-male	IEC-male	IEC-male
Radio		IEC-female	IEC-female	IEC-female	IEC-female	IEC-female
DC through		TV	No	TV	???	No
Standards CE		EN 50083-4	EN 50083-4	EN 50083-4	EN 50083-4	EN 50083-4
Impedance	Ohm	75	75	75	75	75
Weight	kg	0.146	0.146	0.146	0.146	0.146
Dimensions (mechanical)	mm	Ø60	Ø60	Ø60	Ø60	Ø60
Remarks	Please refer to page 230 for cover, frame and terminators					
*) According to CENELEC:		B: 5-40 MHz > 18 dB, 40-862 MHz min. 18 dB - 1.5/oct. C: 5-40 MHz > 14 dB, 40-862 MHz min. 14 dB - 1.5/oct. D: 5-862 MHz > 10 dB				