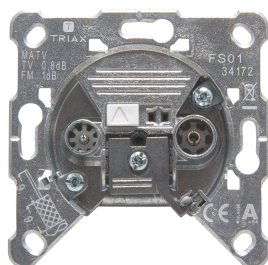




TRIAX

connecting the future



FS 01 outlet R/TV terminated

Article number: 306191

Product description:

Selective 2-hole filter antenna sockets, especially suitable for use in MATV installations or terrestrial individual installations.

- End-type socket for tap-out from the tap-off or for direct connection to single installation.

Specifications

ORDER INFORMATION	
EAN Number	5702663061910
SHIELDING	
Shielding @ 30-300 MHz	≥ 95.0 dB
Shielding @ 300-470 MHz	≥ 90.0 dB
Shielding @ 470-1000 MHz	≥ 85.0 dB
Shielding @ 1000...2400 MHz	≥ 65.0 dB
CHARACTERISTICS	
Type	FS

Outlet Type	Terminated
FREQUENCY	
Frequency Range IN-OUT	5...2150 MHz
Frequency Range FM	87...108 MHz
Frequency Range TV	5...68 / 118...2150 MHz
LOSS	
Through Loss IN-FM	1.0 dB
Through Loss IN-TV	0.7 ±1.0 dB
ISOLATION	
Isolation TV/RF out	30 (-1,5dB) dB
Isolation TV-FM	>10.0 dB
RETURN LOSS	
Return Loss IN	> 14.0 (@ 40 MHz -1.5/Oct.) dB
Return Loss FM	> 10 dB
Return Loss TV	> 14.0 (@ 40 MHz -1.5/Oct.) dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
Certification	EN 50083-2, EN 60728-4
Screening Efficiency	EN50083-2 (Class A+10dB)
MTBF (mean time between failures)	>1.000.000 hours
Temperature - operating	-25...55 °C
Temperature - storage	-25...55 °C
Temperature - shipping	-40...70 °C
CONNECTORS	
Connector FM	IEC-female
Connector TV	IEC-male
Connector RF	IEC-female
Adaptable Cable Diameters - Inner Conductor	0.58...1.15 mm

Adaptable Cable Diameters - F-female	0.6...1.13 mm
Adaptable Cable Diameters - Outer Conductor	3.7...5.8 mm
Adaptable Cable Diameters- Jacket	4.5...7.2 mm
MECHANICAL	
Tensile Strength - Inner Conductor 1 (Ø)	> 25 @ 0.75mm N/mm ²
Tensile Strength - Inner Conductor 2 (Ø)	> 50 @ 1.13mm N/mm ²
Main material	Zinc diecast
Packing QTY	10
Packaging Height	0,035 m
Packaging Width	0,071 m
Packaging Depth	0,071 m
Net Weight	0,096 kg
Tara Weight	0,009 kg
Total Weight	0,105 kg