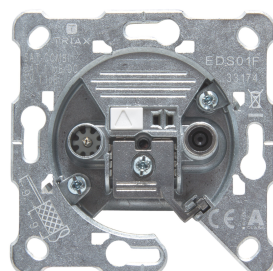




connecting the future

TRIAX



## EDS 01 F outlet terminated

Article number: 306131

### Product description:

2-hole SAT antenna outlet socket suitable for use in multi switch installations, single cable solutions and individual SAT installations.

- Extremely low distribution attenuation thanks to selective splitting of the frequency bands via filters.
- Outlets for SAT IF (F-socket) and RADIO/TV (IEC plug)
- Remote feed and DiSEqC enabled SAT-IF outlets as direct F-termination for SAT receiver.
- terminated outlet

### Specifications

ORDER INFORMATION	
EAN Number	5702663061316
SHIELDING	
Shielding @ 30-300 MHz	≥ 85.0 dB
Shielding @ 300-470 MHz	≥ 80.0 dB
Shielding @ 470-1000 MHz	≥ 75.0 dB
Shielding @ 1000...2400 MHz	≥ 55.0 dB

CHARACTERISTICS	
Type	EDS
Outlet Type	Terminated
FREQUENCY	
Frequency Range TV	5...862 MHz
Frequency Range SAT	950...2400 MHz
LOSS	
Through Loss IN-TV	1.2 dB
Through Loss IN-SAT	1.2 dB
ISOLATION	
Isolation TV-SAT	20.0 dB
RETURN LOSS	
Return Loss IN	11.0 dB
Return Loss SAT	10.0 dB
Return Loss TV	12.0 dB
ELECTRICAL	
Impedance	75 $\Omega$
OPERATIONAL	
Certification	EN 50 083-1, EN 50 083-2, EN 50 083-4
Screening Efficiency	EN50083-2 (Class A)
DC Passthrough SAT	Yes (max. 24VDC / 0.5A)
Operating temperature range	-25...+55 °C
Temperature - storage	-25...+55 °C
Temperature - shipping	-40...+70 °C
MTBF (mean time between failures)	>1.000.000 hours
CONNECTORS	
Connector TV	IEC-male
Connector SAT	F-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 <sup>2</sup>
Tensile Strength - Inner Conductor 2 (Ø)	> 50 @ 1.13mm N/mm <sup>2</sup>
Plug-in Strength - with Ø 1,1	25 N
Main material	Zinc diecast
Dimensions product (H x D x W)	70.6 x 70.6 x 21.9 mm
Packaging Height	0,045 m
Packaging Width	0,071 m
Packaging Depth	0,071 m
Net Weight	0,102 kg
Tara Weight	0,010 kg
Total Weight	0,112 kg
Remarks	Conceived specially for SAT IF systems with optional DVB-T operation