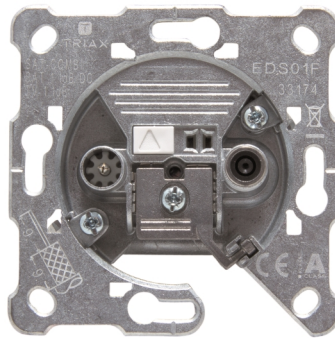


EDS 01 F outlet terminated

Art. Number 306131



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

Technical Specifications

ORDER INFORMATION

EAN Number 5702663061316

SHIELDING

Shielding @ 1000...2400 MHz dB	≥ 65.0 dB
Shielding @ 300-470 MHz dB	≥ 90.0 dB
Shielding @ 30-300 MHz dB	≥ 95.0 dB
Shielding @ 470-1000 MHz dB	≥ 85.0 dB

CHARACTERISTICS

Outlet Type Terminated

FREQUENCY RANGE

Frequency Range SAT MHz	950...2400 MHz
Frequency Range TV MHz	5...862 MHz

LOSS

Through Loss IN-SAT dB	1.2 dB
Through Loss IN-TV dB	1.2 dB

ISOLATION

Isolation TV-SAT | dB 20.0 dB

RETURN LOSS



Technical Specifications

Return Loss IN dB	11.0 dB
Return Loss SAT dB	10.0 dB
Return Loss TV dB	12.0 dB

ELECTRICAL

Impedance Ω	75 Ω
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OPERATIONAL

Certification	EN 50083-1, EN 50083-2, EN 50083-4
DC Passthrough SAT	Yes (max. 24VDC / 0.5A)
Screening Efficiency	EN50083-2 (Class A+10dB)
MTBF (mean time between failures) hours	>1.000.000 hours
Temperature - operating °C	-25...55 °C
Temperature - shipping °C	-40...70 °C
Temperature - storage °C	-25...55 °C

CONNECTORS

Adaptable Cable Diameters - Inner Conductor mm	0.58...1.15 mm
Adaptable Cable Diameters - F-female mm	0.6...1.13 mm
Adaptable Cable Diameters- Jacket mm	4.5...7.2 mm
Adaptable Cable Diameters - Outer Conductor mm	3.7...5.8 mm
Connector TV	IEC-male

MECHANICAL

Dimensions product (H x D x W) mm	70.6 x 70.6 x 21.9 mm
Packaging Depth m	0.071 m
Packaging Height m	0.045 m
Total Weight kg	0.112 kg
Packaging Width m	0.071 m
Main material	Zinc diecast
Net Weight kg	0.102 kg
Plug-in Strength - with \varnothing 1,1 N	25 N
Remarks	Conceived specially for SAT IF
Tara Weight kg	0.010 kg
Tensile Strength - Inner Conductor 2 (\varnothing) N/mm ²	> 50 @ 1.13mm N/mm ²
Tensile Strength - Inner Conductor 1 (\varnothing) N/mm ²	> 25 @ 0.75mm N/mm ²
Packaging Volume m ³	0.000 m ³