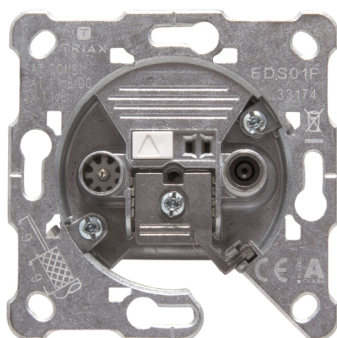


## EDS 01 F outlet terminated

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 @ 30-300 MHz | dB  $\geq 95.0$  dB

Shielding @ 300-470 MHz | dB  $\geq 90.0$  dB

Shielding @ 470-1000 MHz | dB  $\geq 85.0$  dB

Shielding @ 1000...2400 MHz | dB  $\geq 65.0$  dB

#### CHARACTERISTICS

Outlet Type Terminated

#### FREQUENCY RANGE

Frequency Range TV | MHz 5...862 MHz

Frequency Range SAT | MHz 950...2400 MHz

#### LOSS

Through Loss IN-TV | dB 1.2 dB

Through Loss IN-SAT | 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   $\Omega$	75 $\Omega$
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### OPERATIONAL

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

### CONNECTORS

Connector TV	IEC-male
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 - Outer Conductor   mm	3.7...5.8 mm
Adaptable Cable Diameters- Jacket   mm	4.5...7.2 mm

### MECHANICAL

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