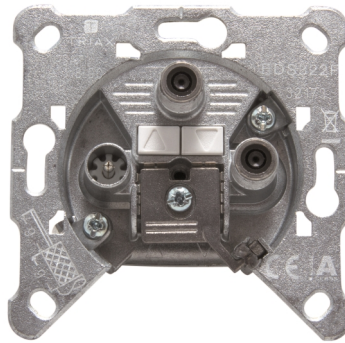


EDS 322 F outlet terminated

Art. Number 306141



3-hole SAT antenna outlet socket especially suitable for use in multi switch installations, single cable solutions and individual SAT installations. For concurrent independent operation of two SAT receivers (e.g. Twin SAT PVR).

Two separate inputs to connect a twin SAT tuner.

Extremely low distribution attenuation thanks to selective splitting of the frequency bands via filters.

2 separate Remote DC-feed SAT outlets (2 x F-sockets) 1 x TV/RADIO (IEC outlet).

Terminated outlet for two separate stub lines from multi switches or LNB.

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663061415

### 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

Frequency Range SAT 2 | MHz 5...2400 MHz

### LOSS

Through Loss IN-TV | dB 1.2 dB



## Technical Specifications

Through Loss IN-SAT | dB 1.2 dB

### ISOLATION

Isolation TV-SAT | dB >20.0 dB

### RETURN LOSS

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  $\Omega$

### OPERATIONAL

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 FM IEC-female

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

Weight (kg) TB(D) | kg 0.09 kg

Dimensions product (H x D x W) | mm 70.6 x 70.6 x 21.9 mm

Packaging Height | m 0.400 m

Packaging Width | m 0.700 m

Packaging Depth | m 0.700 m

Packaging Volume | m<sup>3</sup> 0.196 m<sup>3</sup>

Net Weight | kg 0.104 kg

Tara Weight | kg 0.008 kg

Total Weight | kg 0.112 kg