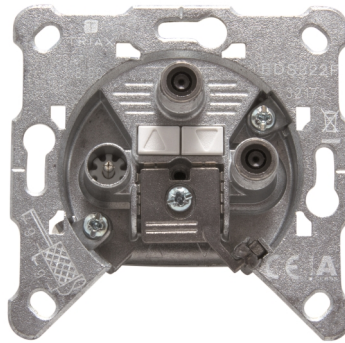


EDS 322 F outlet terminated

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 @ 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 2 | MHz 5...2400 MHz

Frequency Range SAT | MHz 950...2400 MHz

Frequency Range TV | MHz 5...862 MHz

LOSS

Through Loss IN-SAT | dB 1.2 dB



Technical Specifications

Through Loss IN-TV | 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 | Ω 75 Ω

OPERATIONAL

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 FM IEC-female

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 0.700 m

Packaging Height | m 0.400 m

Total Weight | kg 0.112 kg

Packaging Width | m 0.700 m

Main material Zinc diecast

Net Weight | kg 0.104 kg

Plug-in Strength - with \varnothing 1,1 | N 25 N

Tara Weight | kg 0.008 kg

Tensile Strength - Inner Conductor 2 (\varnothing) | N/mm² > 50 @ 1.13mm N/mm²

Tensile Strength - Inner Conductor 1 (\varnothing) | N/mm² > 25 @ 0.75mm N/mm²

Packaging Volume | m³ 0.196 m³

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