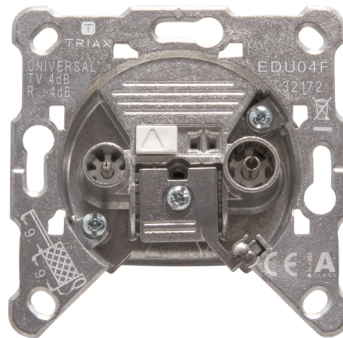




EDU 04 F outlet 5...2400MHz terminated

Art. Number 306111



2-hole universal socket with pass-through frequency ranges for frequencies between 5...2150MHz in 2 outlets, IEC male and IEC female, thus flexible and future proof.

- Suitable for CATV and SAT IF domestic distribution installations
- 2 equal outlets (IEC male and IEC female) for various end devices
- Suitable for return channel
- Remote DC-feed via TV outlet (IEC male)

Technical Specifications

ORDER INFORMATION

EAN Number 5702663061118

SHIELDING

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

CHARACTERISTICS

Outlet Type Terminated

FREQUENCY RANGE

Frequency Range TV MHz	5...2150 (2400) MHz
Frequency Range RF MHz	5...2150 (2400) MHz

LOSS

Through Loss IN-FM dB	4.0 dB
Through Loss IN-TV dB	4.0 dB
Through Loss IN-RF dB	4.0 dB

ISOLATION

Isolation TV-FM | dB 20.0 dB



Technical Specifications

RETURN LOSS

Return Loss IN dB	10.0 dB
Return Loss FM dB	18.0...12.0 dB
Return Loss TV dB	18.0...12.0 dB

ELECTRICAL

Impedance Ω	75 Ω
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OPERATIONAL

Screening Efficiency	EN50083-2 (Class A+10dB)
DC Passthrough TV	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 IN-OUT	Spring Clamp Termination
Connector TV	IEC-male
Connector RF	IEC-female
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 ²	> 25 @ 0.75mm N/mm ²
Tensile Strength - Inner Conductor 2 (\emptyset) N/mm ²	> 50 @ 1.13mm N/mm ²
Main material	Zinc diecast
Weight (kg) TB(D) kg	0.09 kg
Dimensions carton (H x D x W) mm	10' pack: 75x142x229 mm
Packing QTY	10
Packaging Height m	0.040 m
Packaging Width m	0.070 m
Packaging Depth m	0.070 m
Packaging Volume m ³	0.000 m ³
Net Weight kg	0.096 kg
Tara Weight kg	0.010 kg
Total Weight kg	0.106 kg