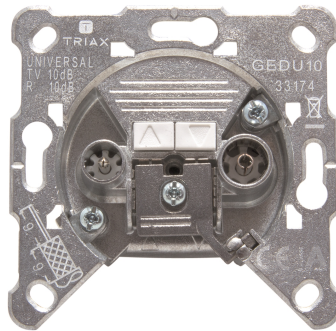


GEDU 10 outlet 5...2400MHz loop through

Art. Number 306211



GEDU 10

2-Outlet super wide band sockets. Designed for CATV (cable TV) and SAT IF distribution. Manifold connection alternatives for the terminal equipment. Continuous CATV frequency ranges with reverse channel capability. Advantage: Flexible in application and storage.

Technical Specifications

ORDER INFORMATION

EAN Number 5702663062115

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
Shielding factor UHF dB	dB

CHARACTERISTICS

Outlet Type	Loop through
Type	GEDU

FREQUENCY RANGE

Frequency Range IN-OUT MHz	5...2150 (2400) MHz
Frequency Range RF MHz	5...2150 (2400) MHz
Frequency Range TV MHz	5...2150 (2400) MHz

LOSS

Through Loss IN-OUT @SAT dB	3.8 ±0.4 dB
Through Loss IN-OUT dB	2.2 ±0.4 dB
Through Loss IN-RF dB	10.0 dB
Through Loss IN-TV dB	10.0 dB

Technical Specifications

ISOLATION

Isolation OUT-FM dB	30.0 dB
Isolation OUT-TV dB	30.0 dB
Isolation TV-FM dB	>36.0 dB

RETURN LOSS

Return Loss FM dB	15.0 dB
Return Loss IN dB	15.0 dB
Return Loss OUT dB	18.0 dB
Return Loss TV dB	15.0 dB

ELECTRICAL

Impedance Ω	75 Ω
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OPERATIONAL

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 IN-OUT	Spring Clamp Termination
Connector RF	IEC-female
Connector TV	IEC-male

MECHANICAL

Packaging Depth m	0.071 m
Packaging Height m	0.035 m
Total Weight kg	0.105 kg
Packaging Width m	0.071 m
Main material	Zinc diecast
Net Weight kg	0.096 kg
Packing QTY	10

Technical Specifications

Remarks	- Wideband socket box with Sat IF range. - Continuous frequency ranges 5 to 2400 MHz on both outlets (universal socket box). - Advantage: Upgrading or retrofitting of the wideband house network with direct satellite reception always possible.
Tara Weight kg	0.009 kg
Tensile Strength - Inner Conductor 2 (Ø) N/mm2	> 50 @ 1.13mm N/mm2
Tensile Strength - Inner Conductor 1 (Ø) N/mm2	> 25 @ 0.75mm N/mm2
Packaging Volume m3	0.000 m3
Weight (kg) TB(D) kg	0.09 kg