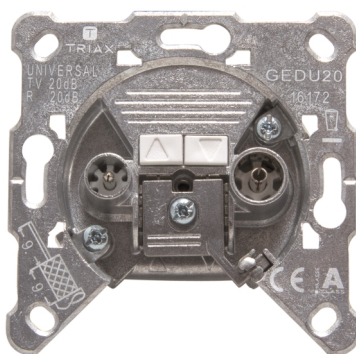


GEDU 20 outlet 5...2400MHz loop through

Art. Number 306213



GEDU 20

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 5702663062139

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 Loop through

FREQUENCY RANGE

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

LOSS

Through Loss IN-OUT dB	0.8 ±0.4 dB
Through Loss IN-OUT @SAT dB	1.4 ±0.4 dB
Through Loss IN-TV dB	20.0 dB
Through Loss IN-RF dB	20.0 dB

ISOLATION

Isolation OUT-FM | dB 40.0 dB



Technical Specifications

Isolation OUT-TV dB	40.0 dB
Isolation TV-FM dB	>24.0 dB

RETURN LOSS

Return Loss IN dB	19.0 dB
Return Loss OUT dB	20.0 dB
Return Loss FM dB	15.0 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 - 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
Packing QTY	10
Packaging Height m	0.035 m
Packaging Width m	0.071 m
Packaging Depth m	0.071 m
Packaging Volume m ³	0.000 m ³
Net Weight kg	0.096 kg
Tara Weight kg	0.009 kg
Total Weight kg	0.105 kg
Remarks	Wideband socket box with Sat IF