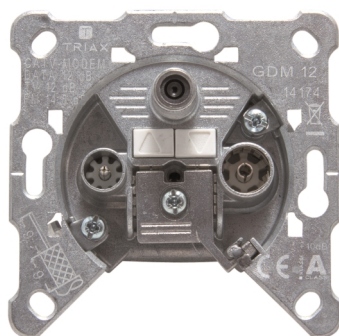


GDM 12, 3-way MM Wall Outlet

Art. Number 306273



GDM 12, 3-way MM Wall Outlet

- Frequency range of 5...1200/1800 MHz for all levels of DOCSIS 3.1 migration - still compatible with existing standards
- Available in single (EDM) and loopthrough (GDM) models
- Superb electrical performance
- High screening attenuation Class A+10dB.
- Quick and easy mounting "push-lock" mechanism
- Approved by Vodafone - Kabel Deutschland

Technical Specifications

ORDER INFORMATION

EAN Number 5702663062733

SHIELDING

Shielding @ 5...470 MHz dB	≥ 95.0 dB
Shielding @ 470-1000 MHz dB	≥ 85.0 dB
Shielding @ 1000...1794 MHz dB	≥ 85.0 dB
Shielding @ 1794...3000 MHz dB	≥ 65.0 dB

CHARACTERISTICS

Outlet Type Loop through

FREQUENCY RANGE

Frequency Range IN-OUT MHz	5...1794 MHz
Frequency Range DATA MHz	5...1794 MHz
Frequency Range TV MHz	109...1218 MHz
Frequency Range RF MHz	87.5...108 MHz
Frequency Range DATA - RP MHz	5...65...85 MHz

LOSS

Through Loss IN-OUT 5...1218 MHz | dB 2.6 dB

Technical Specifications

Through Loss IN-OUT 1000...1218 MHz dB	2.8 dB
Through Loss IN-OUT 1218...1794 MHz dB	3.8 dB
Through Loss IN-DATA 5...1218MHz dB	12.0 dB
Through Loss IN-DATA 1218...1794MHz dB	13.0 dB
Through Loss IN-TV 5...65MHz dB	52.0 dB
Through Loss IN-TV 109...1000MHz dB	12.0 dB
Through Loss IN-TV 1000...1218 MHz dB	12.0 dB
Through Loss IN-RF 5...65MHz dB	52.0 dB
Through Loss IN-RF 87.5...108MHz dB	14.5 dB

ISOLATION

Isolation DATA/TV/R 5...65MHz dB	60.0 dB
Isolation DATA/TV/R 85...200MHz dB	40.0 dB
Isolation DATA/TV/R 200...862MHz dB	30.0 dB
Isolation DATA/TV/R 862...1218MHz dB	20.0 dB
Isolation OUT/TV 862...1218MHz dB	21.0 dB
Isolation OUT/TV/R 5...65MHz dB	60.0 dB
Isolation OUT/TV/R 65...862MHz dB	22.0 dB
Isolation OUT/DATA 5...200MHz dB	30.0 dB
Isolation OUT/DATA 200...1218MHz dB	20.0 dB
Isolation OUT/DATA 1218...1794MHz dB	12.0 dB
Isolation OUT/TV/R dB	30.0 dB
Isolation TV-RF dB	20.0 dB

RETURN LOSS

Return Loss IN/OUT dB	18.0 -1.5/oct dB
Return Loss DATA dB	18.0 -1.5/oct dB
Return Loss TV dB	14.0 -1.5/oct dB
Return Loss RF dB	10.0 dB
Return Loss IN/OUT/DATA 1218...1794MHz dB	8.0 (@1794MHz) dB

ELECTRICAL

Impedance Ω	75 Ω
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OPERATIONAL

Screening Efficiency	EN50083-2 (Class A+10dB)
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CONNECTORS

Connector IN-OUT	Spring Clamp Termination
Connector TV	IEC-male
Connector RF	IEC-female
Connector DATA	F-female (IEC 61 169-24)

MECHANICAL

Packing QTY	10
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TRIAx

connecting the future

Technical Specifications

Packaging Height m	0.070 m
Packaging Width m	0.070 m
Packaging Depth m	0.400 m
Packaging Volume m3	0.002 m3
Net Weight kg	0.104 kg
Tara Weight kg	0.010 kg
Total Weight kg	0.114 kg