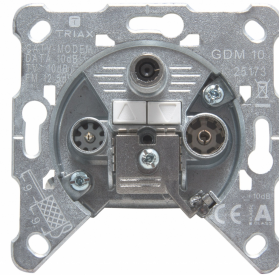




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GDM 10 3-way MM Wall Outlet

Article number: 306272

Product description:

GDM 10 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

Specifications

ORDER INFORMATION	
EAN Number	5702663062726
SHIELDING	
Shielding @ 470-1000 MHz	≥ 85.0 dB
Shielding @ 5...470 MHz	≥ 95.0 dB

Shielding @ 1000...1794 MHz	≥ 85.0 dB
CHARACTERISTICS	
Outlet Type	Loop through
FREQUENCY	
Frequency Range DATA	5...1794 MHz
Frequency Range FM	87.5...108 MHz
Frequency Range IN-OUT	5...1794 MHz
Frequency Range RF	87.5...108 MHz
Frequency Range TV	109...1218 MHz
Frequency Range DATA - RP	5...65...85 MHz
LOSS	
Through Loss IN-OUT	3.8 @5...1218Mhz 4.8 @1218...1794Mhz dB
Through Loss IN-TV	10.0 (52.0 @65Mhz) dB
Through Loss IN-OUT 5...1218 MHz	3.6 dB
Through Loss IN-OUT 1000...1218 MHz	3.8 dB
Through Loss IN-OUT 1218...1794 MHz	4.8 dB
Through Loss IN-DATA 5...1218MHz	10.2 dB
Through Loss IN-DATA 1218...1794MHz	11.2 dB
Through Loss IN-TV 5...65MHz	52.0 dB
Through Loss IN-TV 109...1000MHz	10.0 dB
Through Loss IN-TV 1000...1218 MHz	10.0 dB
Through Loss IN-RF 5...65MHz	52.0 dB
Through Loss IN-RF 87.5...108MHz	12.5 dB
ISOLATION	
Isolation FM-DATA	20...30 (60 @65MHz) dB
Isolation OUT-FM	20...25 (60 @65MHz) dB
Isolation OUT-TV	20...25 (60 @65MHz) dB

Isolation TV-FM	20.0 dB
Isolation TV-RF	20.0 dB
Isolation DATA/TV/R 200...862MHz	30.0 dB
Isolation DATA/TV/R 5...65MHz	60.0 dB
Isolation DATA/TV/R 85...200MHz	40.0 dB
Isolation DATA/TV/R 862...1218MHz	20.0 dB
Isolation OUT/TV 862...1218MHz	20.0 dB
Isolation OUT/TV/R 5...65MHz	60.0 dB
Isolation OUT/TV/R 65...862MHz	25.0 dB
Isolation OUT/TV/R	30.0 dB
Isolation OUT/DATA 1218...1794MHz	18.0 dB
Isolation OUT/DATA 200...1218MHz	20.0 dB
Isolation OUT/DATA 5...200MHz	20.0 dB
RETURN LOSS	
Return Loss DATA	18.0 -1.5/oct dB
Return Loss FM	10.0 dB
Return Loss IN	18.0 -1.5/oct dB
Return Loss OUT	18.0 -1.5/oct dB
Return Loss TV	14.0 -1.5/oct dB
Return Loss IN/OUT	18.0 -1.5/oct dB
Return Loss IN/OUT/DATA 1218...1794MHz	8.0 (@1794MHz) dB
Return Loss RF	10.0 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
Screening Efficiency	EN50083-2 (Class A+10dB)
CONNECTORS	
Connector DATA	F-female (IEC 61 169-24)
Connector FM	IEC-female

Connector IN-OUT	Spring Clamp Termination
Connector RF	IEC-female
Connector TV	IEC-male
MECHANICAL	
Packaging Depth	0,040 m
Packaging Height	0,070 m
Total Weight	0,114 kg
Packaging Width	0,070 m
Net Weight	0,104 kg
Packing QTY	10
Remarks	For interactive multimedia CATV networks with cable modem operation. Reverse channel range (F female) is decoupled by approx. 70 dB against TV outlet in order to avoid incorrect images during cable mo
Tara Weight	0,010 kg