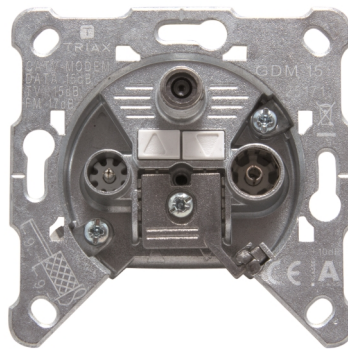


## GDM 15, 3-way MM Wall Outlet

Art. Number 306274



### GDM 15, 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 5702663062740

### 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 1.5 dB

## Technical Specifications

|                                          |         |
|------------------------------------------|---------|
| Through Loss IN-OUT 1000...1218 MHz   dB | 1.6 dB  |
| Through Loss IN-OUT 1218...1794 MHz   dB | 2.6 dB  |
| Through Loss IN-DATA 5...1218MHz   dB    | 15.0 dB |
| Through Loss IN-DATA 1218...1794MHz   dB | 16.0 dB |
| Through Loss IN-TV 5...65MHz   dB        | 52.0 dB |
| Through Loss IN-TV 109...1000MHz   dB    | 15.0 dB |
| Through Loss IN-TV 1000...1218 MHz   dB  | 15.5 dB |
| Through Loss IN-RF 5...65MHz   dB        | 52.0 dB |
| Through Loss IN-RF 87.5...108MHz   dB    | 17.0 dB |

### ISOLATION

|                                        |         |
|----------------------------------------|---------|
| Isolation DATA/TV/R 5...65MHz   dB     | 60.0 dB |
| Isolation DATA/TV/R 85...200MHz   dB   | 45.0 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    | 20.0 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  | 19.0 dB |
| Isolation OUT/DATA 1218...1794MHz   dB | 15.0 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   $\Omega$ | 75 $\Omega$ |
|----------------------|-------------|

### OPERATIONAL

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

### 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 |
|-------------|----|



# TRIAx

connecting the future

## Technical Specifications

|                       |          |
|-----------------------|----------|
| Packaging Height   m  | 0.070 m  |
| Packaging Width   m   | 0.070 m  |
| Packaging Depth   m   | 0.040 m  |
| Packaging Volume   m3 | 0.000 m3 |
| Net Weight   kg       | 0.104 kg |
| Tara Weight   kg      | 0.010 kg |
| Total Weight   kg     | 0.114 kg |