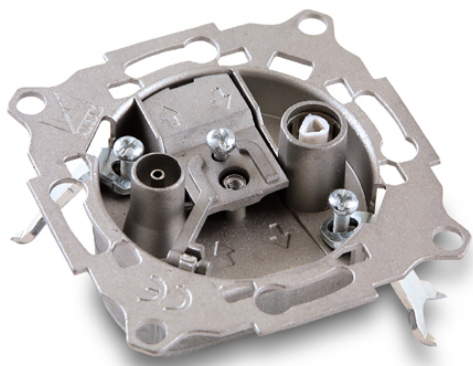


907

OUTLETS AND USER ACCES POINTS

TERMINAL, ATTENUATION 6 DB (BRIDGE)



Code : **9070038**

Model : **BM-101**

Description

Outlets for terrestrial TV with two IEC male and female connectors. They cover frequencies up to 862 MHz. Applications Individual or MATV installations. Installation as a terminal outlet connected to a tap-off or splitter, or as outlets in series connected to each other. The outlet facilitates the connection of the TV to the distribution and loads the distribution when the TV is not connected.

Characteristics

Voltage blockage in the output connectors. Shielded zamak and metal plate chassis. Connection of the coaxial cable by means of screw terminal. Fits in a $\varnothing 60$ mm box.

| CODE | 9070037 | | 9070039 | | 9070038 | | 9070040 | | 9070041 | | 9070042 | |
|--------------------|------------|-----|--------------------------|-----------|----------|-----------|-----------|--------------|---------|---------|---------|--|
| MODEL | BM-100 | | BM-111 | | BM-101 | | BM-200 | | BM-500 | | BM-700 | |
| Installation | | | Final | | | | | Intermediate | | | | |
| Connection | | | Screw terminal and clamp | | | | | | | | | |
| Output connectors | | C1 | IEC male Ø9.52 mm | | | | | | | | | |
| | | C2 | IEC female Ø9.52 mm | | | | | | | | | |
| Frequency range | MHz | I/O | 5 - 862 | | | | 13 - 862 | | 5 - 862 | | | |
| | | C1 | 5 - 862 | | | | 13 - 862 | | 5 - 862 | | | |
| | | C2 | 5 - 232 | | | 5 - 862 | | 13 - 862 | | 5 - 862 | | |
| Basic loss ① | dB ±TOL | FM | 10.0 ±0.7 | 10.0 ±0.7 | 6.0 ±0.5 | 25.0 ±1.5 | 30.0 ±0.2 | 34.0 ±2.0 | | | | |
| | | DAB | 10.0 ±1.5 | 10.0 ±1.5 | 6.0 ±0.5 | 25.0 ±1.5 | 30.0 ±0.2 | 34.0 ±2.0 | | | | |
| | | VHF | 4.0 ±1.5 | 1.5 ±1.0 | 6.0 ±0.5 | 8.0 ±0.7 | 11.0 ±1.0 | 16.0 ±1.0 | | | | |
| | | UHF | 3.0 ±0.5 | 0.5 ±0.2 | 5.5 ±0.7 | 8.0 ±0.7 | 10.5 ±1.0 | 15.5 ±1.0 | | | | |
| Through loss ② | dB ±TOL | FM | - | | 6.5 ±0.5 | 2.0 ±0.3 | 1.0 ±0.2 | 0.7 ±0.2 | | | | |
| | | VHF | - | | 6.5 ±0.7 | 2.0 ±0.5 | 1.1 ±0.3 | 0.7 ±0.2 | | | | |
| | | UHF | - | | 5.5 ±0.7 | 2.0 ±0.5 | 1.3 ±0.4 | 0.9 ±0.3 | | | | |
| Directivity ③ | dB | FM | - | | 0 | >12 | >25 | >21 | | | | |
| | | TV | - | | 0 | >9 | >13 | >21 | | | | |
| Isolation ④ | dB | FM | >14 | >9 | >5.5 | >16 | >20 | >21 | | | | |
| | | TV | >14 | >9 | >5.5 | >15 | >18 | >19 | | | | |
| Return loss | dB | FM | >18 | >12 | >6.0 | >12 | >18 | >20 | | | | |
| | | TV | >10 | >12 | >5.5 | >12 | >15 | >16 | | | | |
| Units per packing | | | 24 | | | | | | | | | |
| Packing weight | Kg | | 2.2 | | | | | | | | | |
| Packing dimensions | mm | | 305 x 225 x 65 | | | | | | | | | |