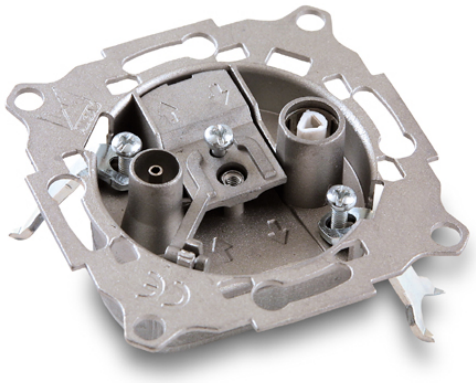
# 907 OUTLETS AND USER ACCES POINTS

## ATTENUATION 10 DB



Code : **9070070**

Model : **BS-210**

Description
Outlets for terrestrial and satellite TV with two IEC male and female connectors (except for the BS-100 outlet). They cover frequencies up to 2,400 MHz. They have a DC path from one of their outputs to the input and from the through output in the intermediate outlets to the input.

Applications
Individual or SMATV installations. Installation as a terminal outlet connected to a tap-off or splitter, or as outlets in series connected to each other. They permit the feeding of a preamplifier or of an LNB through the output. A control voltage can be used in installations with multiswitches.

Characteristics
Shielded zamak and metal plate chassis. Connection of the coaxial cable by means of screw terminal. Fits in a Ø60 mm box.

| CODE | | | 9070062 | 9070073 | 9070068 | 9070069 | 9070070 | 9070071 |
|---|---|---|---|---|---|---|---|---|
| MODEL | | | BS-100 | BS-112 | BS-110 | BS-111 | BS-210 | BS-510 |
| Installation | | | Final | | | | Intermediate | |
| Connection | | | Screw terminal and clamp | | | | | |
| Output connectors | | C1 | IEC male Ø9.52 mm | | | | | |
| | | C2 | F female | IEC female Ø9.52 mm | | | | |
| Frequency range | MHz | E/S | 5 - 2400 | | 5 - 2400 | | | |
| | | C1 | 5 - 862 | | 5 - 2400 | | | |
| | | C2 | 930 - 2400 | | 5 - 2400 | | | |
| Basic loss ① | dB ±TOL | FM | 0,2±0,1 | | 3,7 ±0,3 | | 10,0 ±1,0 | 14,5 ±0,5 |
| | | TV | 1,0±0,5 | | 4,0 ±0,5 | | 10,0 ±1,0 | 14,5 ±1,0 |
| | | SAT | 1,2±0,6 | | 5,0 ±1,2 | | 12,0 ±2,0 | 15,0 ±2,0 |
| Through loss ② | dB ±TOL | FM | - | | | | 2,5 ±0,5 | 1,0 ±0,2 |
| | | TV | - | | | | 2,5 ±0,7 | 1,0 ±0,3 |
| | | SAT | - | | | | 3,0 ±1,0 | 2,0 ±1,0 |
| Directivity ③ | dB | FM | - | | | | >20,0 | >25,5 |
| | | TV | - | | | | >12,0 | >13,5 |
| | | SAT | - | | | | >5,0 | >5,0 |
| Isolation ④ | dB | FM | >45 | | >20 | >15 | >45 | >13 |
| | | TV | >14 | | >20 | >10 | >30 | >13 |
| | | SAT | >14 | | >14 | >8 | >28 | >13 |
| Selectivity ⑥ ⑦ | dB | TV-R | >15 | | - | | | |
| | | SAT | >15 | | - | | | |
| Return loss | dB | VR | >25 | | >16 | - | >13 | >16 |
| | | FM | >25 | | >16 | >13 | >13 | >16 |
| | | TV | >14 | | >16 | >12 | >12 | >16 |
| | | SAT | >10 | | >9 | >9 | >12 | >16 |
| DC path | V⎓ | | 34 max | | | | | |
| | mA | | 500 max | | | | | |
| | Tono | | 22 KHz / DiSEqC | | | | | |
| Units per packing | | | 24 | | | | | |
| Peso weight | Kg | | 2,2 | | | | | |
| Packing dimensions | mm | | 305 x 225 x 65 | | | | | |