



## ACT 1-12 - 1 way tap

Article number: 343260

### Product description:

#### ACT 1-12 - 1 way tap

Triax tap all round performance for use in CATV, SMATV & MATV

- Frequency range 5-1000 MHz
- High shielding
- Return loss Grade 2
- High quality die cast housing Sn coated
- All ports AC/DC blocked at inner conductor
- Acc. to EN 50083-2 & EN 60728-4

### Specifications

| ORDER INFORMATION                    |               |
|--------------------------------------|---------------|
| EAN Number                           | 5702663432604 |
| SHIELDING                            |               |
| Shielding efficiency VHF/UHF         | > 110 dB      |
| CHARACTERISTICS                      |               |
| Type                                 | COAX tap      |
| FREQUENCY                            |               |
| Frequency range                      | 5...1000 MHz  |
| LOSS                                 |               |
| Tap loss (in-tap) 40-470 MHz         | 12.0 dB       |
| Tap loss (in-tap) 470-860 MHz        | 12.0 dB       |
| Tap loss (in-tap) 5-40 MHz           | 12.5 dB       |
| Tap loss (in-tap) 860-1000 MHz       | 12.5 dB       |
| Insertion loss (in-out) 40-470 MHz   | 0.8 dB        |
| Insertion loss (in-out) 470-860 MHz  | 1.0 dB        |
| Insertion loss (in-out) 5-40 MHz     | 0.6 dB        |
| Insertion loss (in-out) 860-1000 MHz | 1.0 dB        |
| ISOLATION                            |               |
| Isolation (out-tap) 40-470 MHz       | 32 dB         |
| Isolation (out-tap) 470-860 MHz      | 26 dB         |
| Isolation (out-tap) 5-40 MHz         | 35 dB         |
| Isolation (out-tap) 860-1000 MHz     | 26 dB         |
| RETURN LOSS                          |               |
| Return loss (in-out) 40-470 MHz      | 20 dB         |
| Return loss (in-out) 470-860 MHz     | 20 dB         |

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Return loss (in-out) 5-40 MHz     | 21 dB                               |
| Return loss (in-out) 860-1000 MHz | 17 dB                               |
| Return loss (tap) 40-470 MHz      | 20 dB                               |
| Return loss (tap) 470-860 MHz     | 20 dB                               |
| Return loss (tap) 5-40 MHz        | 21 dB                               |
| Return loss (tap) 860-1000 MHz    | 17 dB                               |
| ELECTRICAL                        |                                     |
| Impedance                         | 75 $\Omega$                         |
| OPERATIONAL                       |                                     |
| Certification                     | CE, RoHS, EN 60728-4                |
| DC Passthrough                    | NO - DC blocked at inner conductor  |
| Screening Efficiency              | EN50083-2 (Class A)                 |
| CONNECTORS                        |                                     |
| Connector Type                    | F-female                            |
| Number of inputs                  | 1                                   |
| Number of outputs                 | 1                                   |
| Number of taps                    | 1                                   |
| MECHANICAL                        |                                     |
| Total Weight                      | 0,057 kg                            |
| Main Material                     | Zinc die-casting, bright tin plated |
| Net Weight                        | 0,050 kg                            |
| Packing QTY                       | 1                                   |
| Tara Weight                       | 0,007 kg                            |
| Bracket (optional)                | 1x ACB-S / Art No 343232            |