



ACT 8-16 - 8 way tap

Art. Number 343289

## ACT 8-16 - 8 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

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663432895

### SHIELDING

Shielding efficiency VHF/UHF | dB > 110 dB

### FREQUENCY RANGE

Frequency range | MHz 5...1000 MHz

### LOSS

Tap loss (in-tap) 5-40 MHz | dB 16.0 dB

Tap loss (in-tap) 40-470 MHz | dB 16.0 dB

Tap loss (in-tap) 470-860 MHz | dB 16.5 dB

Tap loss (in-tap) 860-1000 MHz | dB 16.5 dB

Insertion loss (in-out) 5-40 Mhz | dB 2.8 dB

Insertion loss (in-out) 40-470 MHz | dB 2.8 dB

Insertion loss (in-out) 470-860 MHz | dB 3.0 dB

Insertion loss (in-out) 860-1000 MHz | dB 3.2 dB

### ISOLATION



## Technical Specifications

Isolation (tap-tap) 5-40 MHz   dB	25 dB
Isolation (out-tap) 5-40 MHz   dB	30 dB
Isolation (tap-tap) 40-470 MHz   dB	26 dB
Isolation (out-tap) 40-470 MHz   dB	28 dB
Isolation (tap-tap) 470-750 MHz   dB	24 dB
Isolation (out-tap) 470-860 MHz   dB	24 dB
Isolation (tap-tap) 750-862 MHz   dB	24 dB
Isolation (tap-tap) 860-1000 MHz   dB	24 dB
Isolation (out-tap) 860-1000 MHz   dB	24 dB

### RETURN LOSS

Return loss (in-out) 5-40 MHz   dB	19 dB
Return loss (tap) 5-40 MHz   dB	19 dB
Return loss (in-out) 40-470 MHz   dB	21 dB
Return loss (tap) 40-470 MHz   dB	21 dB
Return loss (in-out) 470-860 MHz   dB	18 dB
Return loss (tap) 470-860 MHz   dB	18 dB
Return loss (in-out) 860-1000 MHz   dB	17 dB
Return loss (tap) 860-1000 MHz   dB	17 dB

### ELECTRICAL

Impedance   $\Omega$	75 $\Omega$
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### OPERATIONAL

Application	MATV, SMATV 1Ghz
Screening Efficiency	EN50083-2 (Class A)
DC Passthrough	NO - DC blocked at inner conductor
Certification	IEC 60 728-2, IEC 60 728-4, IEC 60 728-11
Environment	Indoor

### CONNECTORS

Number of inputs	1
Number of outputs	1
Number of taps	8

### MECHANICAL

Bracket (optional)	1x ACB-XL / Art No 343235
Main material	Zinc diecast/CuSn plated
Packing QTY	1
Packaging Height   m	0.170 m
Packaging Width   m	1.180 m
Packaging Depth   m	0.580 m
Packaging Volume   m <sup>3</sup>	0.000 m <sup>3</sup>
Net Weight   kg	0.132 kg
Tara Weight   kg	0.004 kg



# TRIAX

connecting the future

## Technical Specifications

Total Weight | kg

0.136 kg