

TRIAX® Gold 1.0 GHz, 6-way taps

For Indoor SMATV / MATV distribution networks



TERRESTRIAL
RECEPTION

SATELLITE
& FIBRE
RECEPTION

CABLE TV
(CATV)

HEADENDS
CAS SYSTEM
MODULATORS

CABLES &
CONNECTORS

OUTLETS
TAPS &
SPLITTER

INHOUSE
CONNECTIVITY

SURVEILLANCE
(CCTV)

INSTRUMENTS
TOOLS &
CABINETS

TECHNICAL
APPENDIX



Common Features - ACS Taps series

Excellent performance/price relation for use in all coaxial TV distribution networks without DC line feeding.

- All round performance for use in CATV, SMATV, MATV
- Frequency range 5 MHz up to 1.0 GHz
- All ports AC/DC blocked at inner conductor

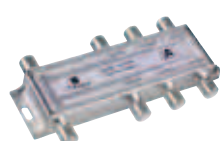
- High shielding of 110 dB
 - Return loss Grade 2 (>18dB)
 - F- female connectors compliant EN 61169-24, spring clips brazen of phosphor bronze tinned
 - Die-cast housing with tin (Sn) coating
 - According EN 50083-2 and EN 60728-4
- More data on webpage www.triax.com



ACT 6-12 - 6 way tap

Art. No. 343285

EAN Number
5702663432857



ACT 6-20 - 6 way tap

Art. No. 343287

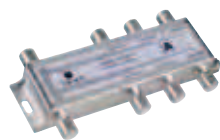
EAN Number
5702663432871



ACT 6-16 - 6 way tap

Art. No. 343286

EAN Number
5702663432864



ACT 6-24 - 6 way tap

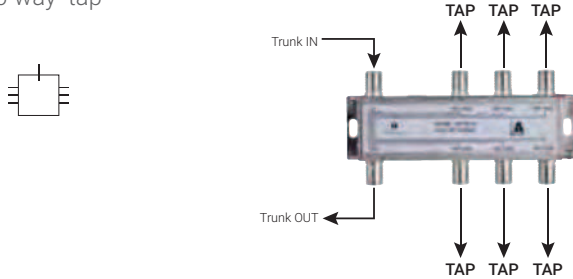
Art. No. 343288

EAN Number
5702663432888

TRIAX® Gold taps

frequency range 5...1000 Mhz.

6-way tap



Type:	ACT 6-12	ACT 6-16	ACT 6-20	ACT 6-24
Art. No.	343285	343286	343287	343288
FREQUENCY				
Frequency range	5...1000MHz	5...1000MHz	5...1000MHz	5...1000MHz
SHIELDING				
Shielding efficiency VHF/UHF	> 110dB	> 110dB	> 110dB	> 110dB
LOSS				
Insertion loss (in-out) 5-40 Mhz	4.5dB	2.5dB	1.5dB	0.8dB
Insertion loss (in-out) 40-470 MHz	4.3dB	2.7dB	1.3dB	0.8dB
Insertion loss (in-out) 470-860 MHz	4.5dB	3.0dB	2.0dB	1.3dB
Insertion loss (in-out) 860-1000 MHz	4.5dB	3.5dB	2.5dB	1.5dB
Tap loss (in-tap) 5-40 MHz				
Tap loss (in-tap) 40-470 MHz	12.0dB	16.0dB	20.0dB	24.0dB
Tap loss (in-tap) 470-860 MHz	13.0dB	16.5dB	20.5dB	24.5dB
Tap loss (in-tap) 860-1000 MHz	13.0dB	16.5dB	20.5dB	24.5dB
ISOLATION				
Isolation (out-tap) 5-40 MHz	28dB	25dB	30dB	33dB
Isolation (out-tap) 40-470 MHz	26dB	26dB	32dB	33dB
Isolation (out-tap) 470-860 MHz				
Isolation (out-tap) 860-1000 MHz				
Isolation (tap-tap) 5-40 MHz	23dB	24dB	24dB	24dB
Isolation (tap-tap) 40-470 MHz	24dB	25dB	25dB	25dB
Isolation (tap-tap) 470-860 MHz	22dB	22dB	24dB	24dB
Isolation (tap-tap) 860-1000 MHz				
RETURN LOSS				
Return loss (in-out) 5-40 MHz	18dB	20dB	18dB	18dB
Return loss (in-out) 40-470 MHz	20dB	21dB	21dB	21dB
Return loss (in-out) 470-860 MHz	18dB	18dB	18dB	18dB
Return loss (in-out) 860-1000 MHz	16dB	17dB	17dB	17dB
Return loss (tap) 5-40 MHz	18dB	20dB	18dB	18dB
Return loss (tap) 40-470 MHz	20dB	21dB	21dB	21dB
Return loss (tap) 470-860 MHz	18dB	18dB	18dB	18dB
Return loss (tap) 860-1000 MHz	16dB	17dB	17dB	17dB
ELECTRICAL				
Impedance	75Ω	75Ω	75Ω	75Ω
OPERATIONAL				
Certification	CE, RoHS, EN 60728-4			
DC Passthrough	NO - DC blocked at inner conductor			
CONNECTORS				
Connector Type	F-female	F-female	F-female	F-female
Number of inputs	1	1	1	1
Number of outputs	1	1	1	1
Number of taps	6	6	6	6
MECHANICAL				
Product Depth	16 mm	16 mm	16 mm	16 mm
Product Width	118 mm	118 mm	118 mm	118 mm
Product Height	55 mm	55 mm	55 mm	55 mm
Main Material	Zinc die-casting, bright tin plated			
Packing QTY	1	1	1	1
Extra high bracket	Optional extra			
Net Weight	0,130kg	0,130kg	0,130kg	0,130kg

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