

TRIAX® Gold 1.0 GHz, 2-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.

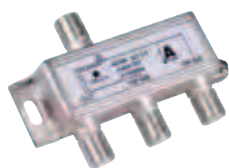
- All round performance for use in CATV, SMATV, MATV
- Frequency range 5 MHz up to 1.0 GHz
- All ports AC/DC blocked at inner conductor

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

ACT 2-8 - 2 way tap

Art. No. 343265

EAN Number
5702663432659



ACT 2-16 - 2 way tap

Art. No. 343268

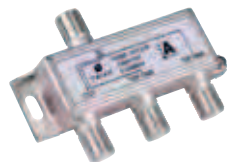
EAN Number
5702663432680



ACT 2-10 - 2 way tap

Art. No. 343266

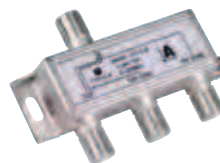
EAN Number
5702663432666



ACT 2-20 - 2 way tap

Art. No. 343269

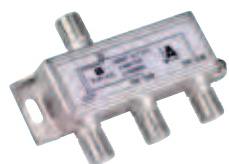
EAN Number
5702663432697



ACT 2-12 - 2 way tap

Art. No. 343267

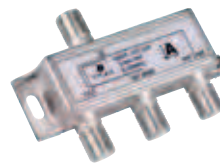
EAN Number
5702663432673



ACT 2-24 - 2 way tap

Art. No. 343270

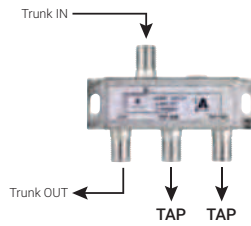
EAN Number
5702663432703



TRIAX® Gold taps

frequency range 5...1000 Mhz.

2-way tap



Type:	ACT 2-8	ACT 2-10	ACT 2-12	ACT 2-16	ACT 2-20	ACT 2-24
Art. No.	343265	343266	343267	343268	343269	343270
FREQUENCY						
Frequency range	5...1000MHz	5...1000MHz	5...1000MHz	5...1000MHz	5...1000MHz	5...1000MHz
SHIELDING						
Shielding efficiency VHF/UHF	> 110dB	> 110dB	> 110dB	> 110dB	> 110dB	> 110dB
LOSS						
Insertion loss (in-out) 5-40 MHz	3.5dB	2.6dB	1.8dB	0.8dB	0.8dB	0.8dB
Insertion loss (in-out) 40-470 MHz	3.6dB	2.7dB	1.8dB	0.8dB	0.6dB	0.6dB
Insertion loss (in-out) 470-860 MHz	4.0dB	3.2dB	2.3dB	1.2dB	1.0dB	1.0dB
Insertion loss (in-out) 860-1000 MHz	4.2dB	3.4dB	2.3dB	1.5dB	1.2dB	1.2dB
Tap loss (in-tap) 5-40 MHz						
Tap loss (in-tap) 40-470 MHz	8.0dB	10.0dB	12.0dB	16.0dB	20.0dB	24.0dB
Tap loss (in-tap) 470-860 MHz	8.0dB	10.0dB	12.0dB	16.0dB	20.0dB	24.0dB
Tap loss (in-tap) 860-1000 MHz	8.0dB	10.0dB	12.0dB	16.0dB	20.0dB	24.0dB
ISOLATION						
Isolation (out-tap) 5-40 MHz	30dB	25dB	30dB	34dB	40dB	46dB
Isolation (out-tap) 40-470 MHz	28dB	26dB	28dB	32dB	36dB	42dB
Isolation (out-tap) 470-860 MHz						
Isolation (out-tap) 860-1000 MHz						
Isolation (tap-tap) 5-40 MHz	25dB	30dB	30dB	30dB	32dB	32dB
Isolation (tap-tap) 40-470 MHz	26dB	30dB	30dB	30dB	30dB	30dB
Isolation (tap-tap) 470-860 MHz	26dB	26dB	26dB	26dB	26dB	26dB
Isolation (tap-tap) 860-1000 MHz						
RETURN LOSS						
Return loss (in-out) 5-40 MHz	22dB	21dB	21dB	21dB	21dB	21dB
Return loss (in-out) 40-470 MHz	21dB	20dB	20dB	20dB	20dB	20dB
Return loss (in-out) 470-860 MHz	20dB	20dB	20dB	20dB	20dB	20dB
Return loss (in-out) 860-1000 MHz	17dB	17dB	17dB	17dB	17dB	17dB
Return loss (tap) 5-40 MHz	22dB	21dB	21dB	21dB	21dB	21dB
Return loss (tap) 40-470 MHz	21dB	20dB	20dB	20dB	20dB	20dB
Return loss (tap) 470-860 MHz	20dB	20dB	20dB	20dB	20dB	20dB
Return loss (tap) 860-1000 MHz	17dB	17dB	17dB	17dB	17dB	17dB
ELECTRICAL						
Impedance	75Ω	75Ω	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	F-female	F-female
Number of inputs	1	1	1	1	1	1
Number of outputs	1	1	1	1	1	1
Number of taps	2	2	2	2	2	2
MECHANICAL						
Product Depth	16 mm	16 mm	16 mm	16 mm	16 mm	16 mm
Product Width	74 mm	74 mm	74 mm	74 mm	74 mm	74 mm
Product Height	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm
Main Material	Zinc die-casting, bright tin plated					
Packing QTY	1	1	1	1	1	1
Extra high bracket	Optional extra					
Net Weight	0,040kg	0,055kg	0,050kg	0,055kg	0,055kg	0,055kg

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