

TRIAX® Gold 1.0 GHz, 3-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

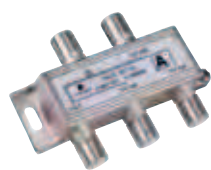


Common Features - ACS Taps series

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

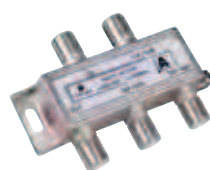
- High shielding of 110 dB
 - Return loss Grade 2 (>18dB)
 - F- female connectors compliant EN 61169-24, spring clips brazen of phosphor bronze tinned
 - Die-cast housing with tin (Sn) coating
 - According EN 50083-2 and EN 60728-4
- More data on webpage www.triax.com



ACT 3-8 - 3 way tap

Art. No. 343272

EAN Number
5702663432727



ACT 3-16 - 3 way tap

Art. No. 343275

EAN Number
5702663432758



ACT 3-10 - 3 way tap

Art. No. 343273

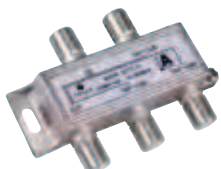
EAN Number
5702663432734



ACT 3-20 - 3 way tap

Art. No. 343276

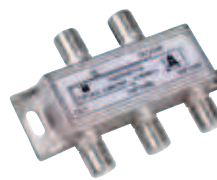
EAN Number
5702663432765



ACT 3-12 - 3 way tap

Art. No. 343274

EAN Number
5702663432741



ACT 3-24 - 3 way tap

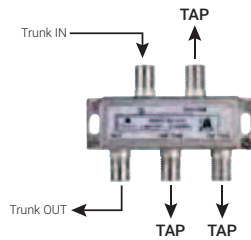
Art. No. 343277

EAN Number
5702663432772

TRIAX® Gold taps

frequency range 5...1000 Mhz.

3-way tap



Type:	ACT 3-8	ACT 3-10	ACT 3-12	ACT 3-16	ACT 3-20	ACT 3-24
Art. No.	343272	343273	343274	343275	343276	343277
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		3.2dB	3.0dB	2.0dB	1.0dB	1.0dB
Insertion loss (in-out) 40-470 MHz		3.5dB	3.0dB	1.8dB	1.2dB	0.8dB
Insertion loss (in-out) 470-860 MHz		4.2dB	4.2dB	2.2dB	1.5dB	1.0dB
Insertion loss (in-out) 860-1000 MHz		4.5dB	4.5dB	2.5dB	1.5dB	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	11.0dB	12.0dB	16.0dB	20.0dB	24.0dB
ISOLATION						
Isolation (out-tap) 5-40 MHz		28dB	28dB	40dB	34dB	42dB
Isolation (out-tap) 40-470 MHz		30dB	25dB	32dB	32dB	36dB
Isolation (out-tap) 470-860 MHz						
Isolation (out-tap) 860-1000 MHz						
Isolation (tap-tap) 5-40 MHz		28dB	28dB	32dB	25dB	25dB
Isolation (tap-tap) 40-470 MHz		28dB	26dB	26dB	27dB	27dB
Isolation (tap-tap) 470-860 MHz		25dB	26dB	26dB	25dB	26dB
Isolation (tap-tap) 860-1000 MHz						
RETURN LOSS						
Return loss (in-out) 5-40 MHz		22dB	21dB	22dB	22dB	22dB
Return loss (in-out) 40-470 MHz		20dB	20dB	20dB	20dB	20dB
Return loss (in-out) 470-860 MHz		20dB	20dB	20dB	18dB	18dB
Return loss (in-out) 860-1000 MHz		16dB	16dB	16dB	16dB	16dB
Return loss (tap) 5-40 MHz		22dB	21dB	22dB	22dB	22dB
Return loss (tap) 40-470 MHz		20dB	20dB	20dB	20dB	20dB
Return loss (tap) 470-860 MHz		20dB	20dB	20dB	18dB	18dB
Return loss (tap) 860-1000 MHz		16dB	16dB	16dB	16dB	16dB
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	3	3	3	3	3	3
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	0,065kg	0,065kg	0,065kg	0,065kg	0,065kg	0,065kg

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