

TRIAX® Gold 1.0 GHz, 8-way & multi-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

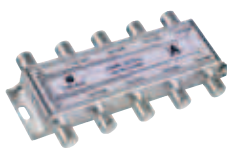


Common Features - ACS Taps series

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

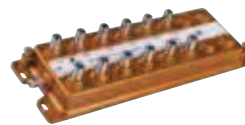
- High shielding of 110 dB
 - Return loss Grade 2 (>18dB)
 - F- female connectors compliant EN 61169-24, spring clips brazen of phosphor bronze tinplated
 - Die-cast housing with tin (Sn) coating
 - According EN 50083-2 and EN 60728-4
- More data on webpage www.triax.com



ACT 8-16 - 8 way tap

Art. No. 343289

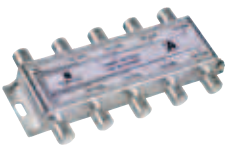
EAN Number
5702663432895



ACT 12 M - 12 way tap

Art. No. 343292

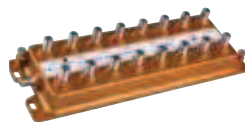
EAN Number
5702663432925



ACT 8-20 - 8 way tap

Art. No. 343290

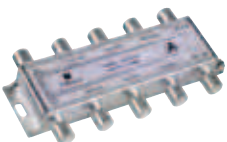
EAN Number
5702663432901



ACT 16 M - 16 way tap

Art. No. 343293

EAN Number
5702663432932



ACT 8-24 - 8 way tap

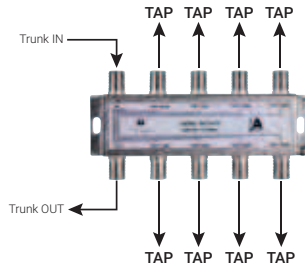
Art. No. 343291

EAN Number
5702663432918

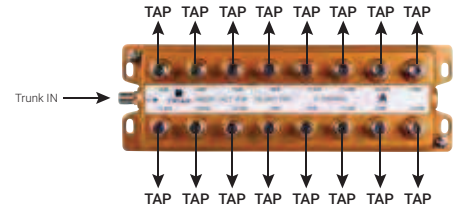
TRIAX® Gold taps

frequency range 5...1000 Mhz.

8-way tap



Multi tap



Type:	ACT 8-1	ACT 8-20	ACT 8-24	ACT 12 M	ACT 16 M
Art. No.	343289	343290	343291	343292	343293
FREQUENCY					
Frequency range	5...1000MHz	5...1000MHz	5...1000MHz	5...1000MHz	5...1000MHz
SHIELDING					
Shielding efficiency VHF/UHF	> 110dB	> 110dB	> 110dB	> 110dB	> 110dB
LOSS					
Insertion loss (in-out) 5-40 MHz	2.8dB	1.5dB	1.0dB		
Insertion loss (in-out) 40-470 MHz	2.8dB	1.3dB	0.8dB		
Insertion loss (in-out) 470-860 MHz	3.0dB	2.0dB	1.3dB		
Insertion loss (in-out) 860-1000 MHz	3.2dB	2.3dB	1.5dB		
Tap loss (in-tap) 5-40 MHz					
Tap loss (in-tap) 40-470 MHz	16.0dB	20.0dB	24.0dB		
Tap loss (in-tap) 470-860 MHz	16.5dB	20.5dB	24.5dB		
Tap loss (in-tap) 860-1000 MHz	16.5dB	20.5dB	24.5dB		
ISOLATION					
Isolation (out-tap) 5-40 MHz	30dB	30dB	35dB		
Isolation (out-tap) 40-470 MHz	28dB	32dB	36dB		
Isolation (out-tap) 470-860 MHz					
Isolation (out-tap) 860-1000 MHz					
Isolation (tap-tap) 5-40 MHz	25dB	26dB	26dB	31dB	31dB
Isolation (tap-tap) 40-470 MHz	26dB	26dB	26dB	31dB	31dB
Isolation (tap-tap) 470-86 MHz	24dB	24dB	26dB		
Isolation (tap-tap) 860-1000 MHz					
RETURN LOSS					
Return loss (in-out) 5-40 MHz	19dB	18dB	20dB	20dB	20dB
Return loss (in-out) 40-470 MHz	21dB	21dB	21dB	18dB	18dB
Return loss (in-out) 470-860 MHz	18dB	18dB	18dB	18dB	18dB
Return loss (in-out) 860-1000 MHz	17dB	17dB	17dB	15dB	15dB
Return loss (tap) 5-40 MHz	19dB	18dB	20dB		
Return loss (tap) 40-470 MHz	21dB	21dB	21dB		
Return loss (tap) 470-860 MHz	18dB	18dB	18dB		
Return loss (tap) 860-1000 MHz	17dB	17dB	17dB		
ELECTRICAL					
Impedance	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
Number of inputs	1	1	1	1	1
Number of outputs	1	1	1		
Number of taps	8	8	8	12	16
MECHANICAL					
Product Depth	16 mm	16 mm	16 mm	45 mm	45 mm
Product Width	118 mm	118 mm	118 mm	242 mm	242 mm
Product Height	55 mm	55 mm	55 mm	78 mm	78 mm
Main Material	Zinc die-casting, bright tin plated				
Packing QTY	1	1	1	1	1
Extra high bracket	Optional extra				
Net Weight	0,150kg	0,150kg	0,150kg	0,550kg	0,600kg

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