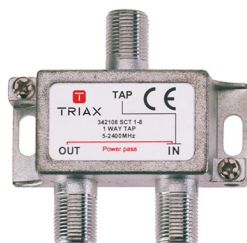


SCT 1-8 - 1 way tap

342108



SCT 1-8 - 1 way tap

Triax tap ideal for SAT-IF and MATV distribution networks.

- Frequency range 5-2400 MHz
- DC pass through on trunk IN-OUT
- High shielding
- Return loss Grade 3
- High quality die-cast housing tin (Sn) coated
- Acc. to EN 50083-2 & EN 60728-4

Technical Specifications

ORDER INFORMATION

EAN Number 5702663421080

SHIELDING

Shielding efficiency VHF/UHF > 110.0 dB

FREQUENCY

Frequency range 5-2400 MHz

LOSS

Tap loss (in-tap) 5-40 MHz	8.0 (± 1.0) dB
Tap loss (in-tap) 40-1000 MHz	8.0 (± 1.0) dB
Tap Loss (in-tap) 1000-2150 MHz	8.0 (± 2.0) dB
Tap loss (in-tap) 2150-2400 MHz	8.0 (± 2.0) dB
Insertion loss (in-out) 5-40 Mhz	2.2 dB
Insertion loss (in-out) 40-1000 Mhz	2.7 dB
Insertion loss (in-out) 1000-2150 MHz	3.5 dB
Insertion loss (in-out) 2150-2400 Mhz	4.5 dB

ISOLATION

Isolation (out-tap) 5-40 MHz	22 dB
Isolation (out-tap) 40-1000 MHz	22 dB
Isolation (out-tap) 1000-2150 MHz	22 dB
Isolation (out-tap) 2150-2400 MHz	22 dB

RETURN LOSS

Return loss (tap) 5-40 MHz	15.0 dB
Return loss (tap) 40-1000 MHz	17.0 dB
Return Loss (tap) 1000-2150 MHz	15.0 dB
Return loss (tap) 2150-2400 MHz	13.0 dB

Return loss (in-out) 5-40 MHz	15.0 dB
Return loss (in-out) 40-1000 MHz	15.0 dB
Return Loss (in-out) 1000-2150 MHz	13.0 dB
Return loss (in-out) 2150-2400 MHz	12.0 dB

ELECTRICAL

Impedance	75 Ω
-----------	-------------

OPERATIONAL

EMC class	A
DC Passthrough	Yes IN-OUT (max. 500mA) TAPS DC blocked
Certification	CE, RoHS

CONNECTORS

Connector Type	F-female
----------------	----------

MECHANICAL

Height (mm)	52 mm
Extra high bracket (Optional)	2 x BS-Brackets Small 1-4 T&S (Art.No.342100)
Depth (mm)	16 mm
Width (mm)	53 mm
Packaging Volume	0,000 m3
Net Weight	0,050 kg
Tara Weight	0,000 kg
Total Weight	0,050 kg
Packaging Height	0,020 m
Packaging Width	0,060 m
Packaging Depth	0,050 m