

SCT 4-12 - 4 way tap

342412



SCT 4-12 - 4 way tap. For satellite. 5-2400MHz. Low insertion loss. All ports impedance: 75 Ohm. High isolation - ideal for your satellite system.

Technical Specifications

ORDER INFORMATION

EAN Number 5702663424128

SHIELDING

Shielding efficiency VHF/UHF > 110.0 dB

FREQUENCY

Frequency range 5-2400 MHz

LOSS

Tap loss (in-tap) 5-40 MHz	12.0 (± 1.2.) dB
Tap loss (in-tap) 40-1000 MHz	12.0 (± 1.2) dB
Tap Loss (in-tap) 1000-2150 MHz	14.0 (± 2.0) dB
Tap loss (in-tap) 2150-2400 MHz	14.0 (± 2.5) dB
Insertion loss (in-out) 5-40 Mhz	3.7 dB
Insertion loss (in-out) 40-1000 Mhz	4.3 dB
Insertion loss (in-out) 1000-2150 MHz	4.5 dB
Insertion loss (in-out) 2150-2400 Mhz	5.3 dB

ISOLATION

Isolation (tap-tap) 5-40 MHz	24 dB
Isolation (tap-tap) 40-1000 MHz	23 dB
Isolation (tap-tap) 1000-2150 MHz	23 dB
Isolation (tap-tap) 2150-2400 MHz	23 dB
Isolation (out-tap) 5-40 MHz	28 dB
Isolation (out-tap) 40-1000 MHz	27 dB
Isolation (out-tap) 1000-2150 MHz	22 dB
Isolation (out-tap) 2150-2400 MHz	23 dB

RETURN LOSS

Return loss (tap) 5-40 MHz	13.0 dB
Return loss (tap) 40-1000 MHz	15.0 dB
Return Loss (tap) 1000-2150 MHz	13.0 dB
Return loss (tap) 2150-2400 MHz	13.0 dB
Return loss (in-out) 5-40 MHz	11.0 dB

Return loss (in-out) 40-1000 MHz	14.0 dB
Return Loss (in-out) 1000-2150 MHz	12.0 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

Number of outputs	4
Connector Type	F-female

MECHANICAL

Height (mm)	57 mm
Extra high bracket (Optional)	2 x BS-Brackets Small 1-4 T&S (Art.No.342100)
Depth (mm)	16 mm
Width (mm)	74 mm
Packing QTY	1
Packaging Volume	0,000 m3
Net Weight	0,066 kg
Tara Weight	0,000 kg
Total Weight	0,066 kg
Packaging Height	0,020 m
Packaging Width	0,060 m
Packaging Depth	0,075 m