MoCA SPLITTERS [MCSx]

Cable Products, Drop Passives

Taikan

Features

- 5-1675 MHz Bandwidth
- Low Intermodulation Distortion and Protection Against Spikes and Ferrite Saturation
- Lower Isolation and Return Loss for MoCA Operation Frequency to Allow for Better Communication
- Solder Back for 120 dB RFI Shielding Effectiveness
- Zinc Alloy Die-cast Housing, Tin Plated
- 2nd Harmonics | Typical -55 dBmV, Min -45 dBmV
- F Connector, SCTE Compliant IPS-SP-400
- Operation Temperature of -40 to +60 °C
- Standard Meets or Exceeds SCTE 1PS SP 217 R02
- POE Filter Option Provides Superior Signal Loss

Ordering Information

MCS [x]

2, 3, or 4 way

Model Number	Inner Box	Standard Carton	Carton Weight
MCS2	20 pcs	400 pcs	22 kg / 49 lbs
MCS3	20 pcs	200 pcs	25 kg / 55 lbs
MCS4	20 pcs	200 pcs	25 kg / 55 lbs

Insertion Loss (dB)

Frequency	MCS2	MCS3	MCS4
5–10 MHz	3.3	3.3 / 6.5	7.0
11-500 MHz	3.3	3.3 / 6.5	7.0
501-750 MHz	3.6	3.7 / 6.7	7.0
751-1002 MHz	3.8	3.9 / 7.4	7.0
1003-1100 MHz	4.9	6.0 / 9.0	8.0
1101-1675 MHz	4.9	7.0 / 10.0	8.5

Isolation Out to Out (dB)

Frequency	MCS2	MCS3	MCS4
5–15 MHz	30	25	22
16-42 MHz	50	40	30
43-500 MHz	30	30	30
501-750 MHz	30	30	30
751-1002 MHz	30	30	30
1003-1200 MHz	20	20	25
1201-1675 MHz	20	20	25

Input / Output Return Loss (dB)

Frequency	MCS2	MCS3	MCS4
5–15 MHz	29	25	25
16-42 MHz	29	25	27
43-500 MHz	20	22	22
501-750 MHz	20	22	22
751-1002 MHz	20	22	22
1003-1200 MHz	20	15	15
1201-1675 MHz	20	15	15

General Specifications

2nd Harmonics	Typical -55 dBmV, min -45 dBmV
F Connector	SCTE Compliant IPS-SP-400
Operation Temperature	-40 to +60 °C
RFI Shielding	-120 dB
Standard	Meets or Exceeds SCTE 1PS SP 217 R02

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