

MoCA SPLITTERS [MCSx-x]

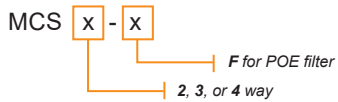
Cable Products, Drop Passives

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 MoCA 2.0
- POE Filter Option Provides Superior Signal Loss Protection



Ordering Information



Model Number **Inner Box** **Standard Carton** **Carton Weight**

MCS2-x	20 pcs	400 pcs	22 kg / 49 lbs
MCS3-x	20 pcs	200 pcs	25 kg / 55 lbs
MCS4-x	20 pcs	200 pcs	25 kg / 55 lbs

Insertion Loss (dB) *

	MCS2	MCS3	MCS4
5-400 MHz	3.7	3.8 / 7.0	7.0
400-750 MHz	4.0	4.2 / 7.5	7.5
750-1100 MHz	4.5	4.5 / 8.0	8.0
1100-1675 MHz	4.9	6.0 / 9.0	9.0

* POE filter passband 5-1002 MHz

Input Return Loss (dB)

	MCS2	MCS3	MCS4
5-15 MHz	18	18	18
15-85 MHz	18	18	18
85-1002 MHz	18	18	18
1002-1218 MHz	15	15	15
1218-1675 MHz*	5	5	5

Isolation (Min) (dB)

	MCS2	MCS3	MCS4
5-65 MHz	22	22	22
65-750 MHz	22	22	22
750-1002 MHz	20	20	20

Output Return Loss (dB)

	MCS2	MCS3	MCS4
5-15 MHz	18	18	18
15-85 MHz	25	25	25
85-1002 MHz	18	18	18
1002-1218 MHz	15	15	15
1218-1675 MHz*	5	5	5

* With POE filter passband 5-1002 MHz

Isolation (Max) (dB)

	MCS2	MCS3	MCS4
1125-1375 MHz	25	30	30
1375-1500 MHz	25	30	30
1500-1675 MHz	25	30	30

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

