

SATELLITE SPLITTERS

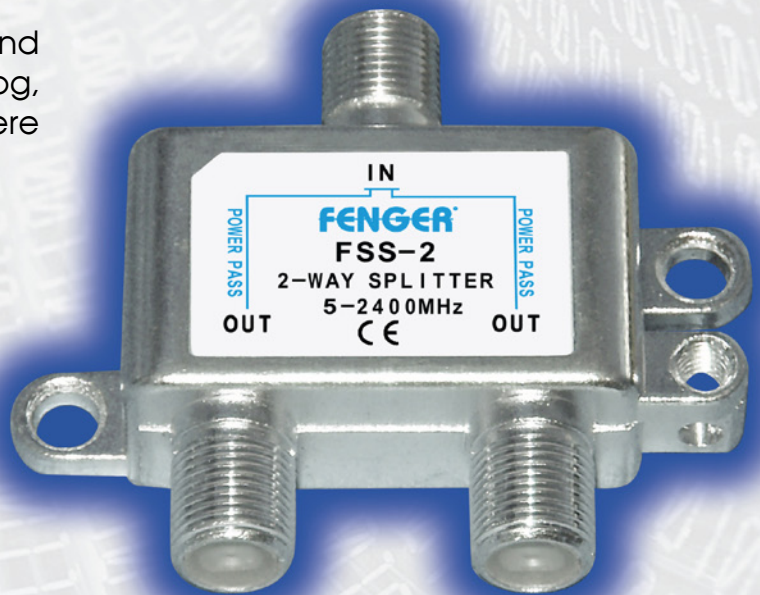
FSS series

APPLICATION

Fenger FSS splitters are commercial grade, and can be used in CATV and Satellite TV, analog, and digital distribution applications where performance and reliability are required.

FEATURES

- Suitable for CATV & Satellite TV distribution applications
- Low insertion loss
- High return loss and isolation
- Zinc die-cast housing with Tin plated
- Solder shield bottom sheet metal plate
- All ports F-female connector, 75 Ohm
- Two Point contact insertion pins
- Grounding terminal provided
- DC pass max. 1A, 30V
- from all output ports to input port
- Two pieces of screws attached
- Light weight and compact size
- Screening factor: Class A
- CE certification



ORDERING INFORMATION

518002.....	FSS-2, 2-way splitter 5-2400 MHz, All ports DC pass
518003.....	FSS-3, 3-way splitter 5-2400 MHz, All ports DC pass
518004.....	FSS-4, 4-way splitter 5-2400 MHz, All ports DC pass
518006.....	FSS-6, 6-way splitter 5-2400 MHz, All ports DC pass
518008.....	FSS-8, 8-way splitter 5-2400 MHz, All ports DC pass

MANUFACTURING SPECIFICATIONS

SATELLITE SPLITTERS

FSS series

GENERAL SPECIFICATIONS

Splitter Type	FSS-2	FSS-3	FSS-4	FSS-6	FSS-8
Outputs	2	3	4	6	8
Actual Size (mm)	53x48x15	53x48x15	75x47x15	134x54x17	134x54x17
Order Number	518002	518003	518004	518006	518008
Carton Qty (pcs)	500	500	500	200	200

TECHNICAL SPECIFICATIONS

Insertion Loss IN-OUT (dB)

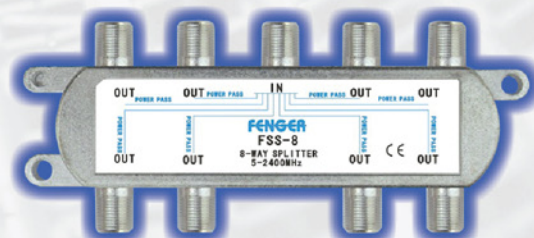
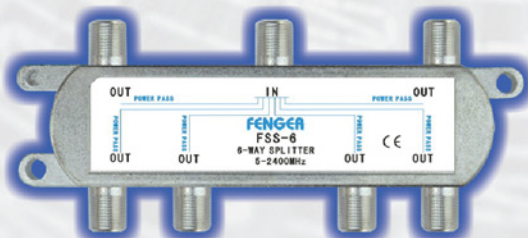
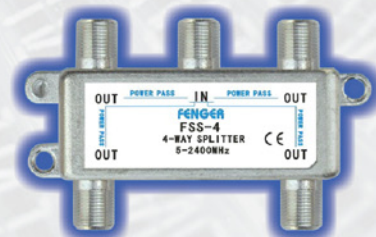
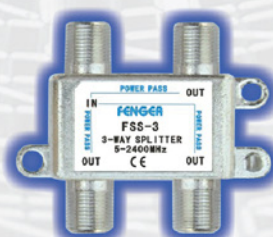
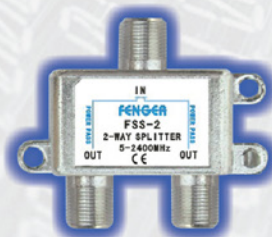
5-40 MHz	<4.5	<7.0	<8.5	<11.5	<12.0
40-1000 MHz	<5.0	<8.2	<9.2	<11.8	<12.5
1000-1750 MHz	<6.3	<9.6	<10.0	<13.5	<15.2
1750-2150 MHz	<6.5	<10.4	<11.5	<14.7	<16.5
2150-2400 MHz	<7.0	<11.5	<12.5	<16.5	<18.0

Mutual Isolation OUT-OUT (dB)

5-40 MHz	>18	>18	>22	>22	>22
40-1000 MHz	>19	>19	>22	>22	>22
1000-1750 MHz	>19	>19	>21	>20	>22
1750-2150 MHz	>20	>20	>20	>20	>20
2150-2400 MHz	>18	>18	>20	>20	>20

Return Loss IN/OUT (dB)

5-40 MHz	>10	>10	>10	>11	>10
40-1000 MHz	>12	>11	>11	>11	>12
1000-1750 MHz	>12	>11	>11	>13	>13
1750-2150 MHz	>12	>10	>11	>13	>13
2150-2400 MHz	>10	>10	>10	>13	>10



Specifications subject to change without notice.
All rights reserved. 20111215.FSS.SPLIT

FENGER

CE **CLASS**

© 2011 KOSMOSAT SA

1 Nireos St. Paleo Faliro | Attica 17561 | Greece | Tel +30 210 98 48 058 | Fax +30 210 98 83 730 | www.kosmosat.gr