zenitel

DATASHEET

2320000612

SEAS S2

Splitter, 2 way (TV, R) with F-conn.



Description

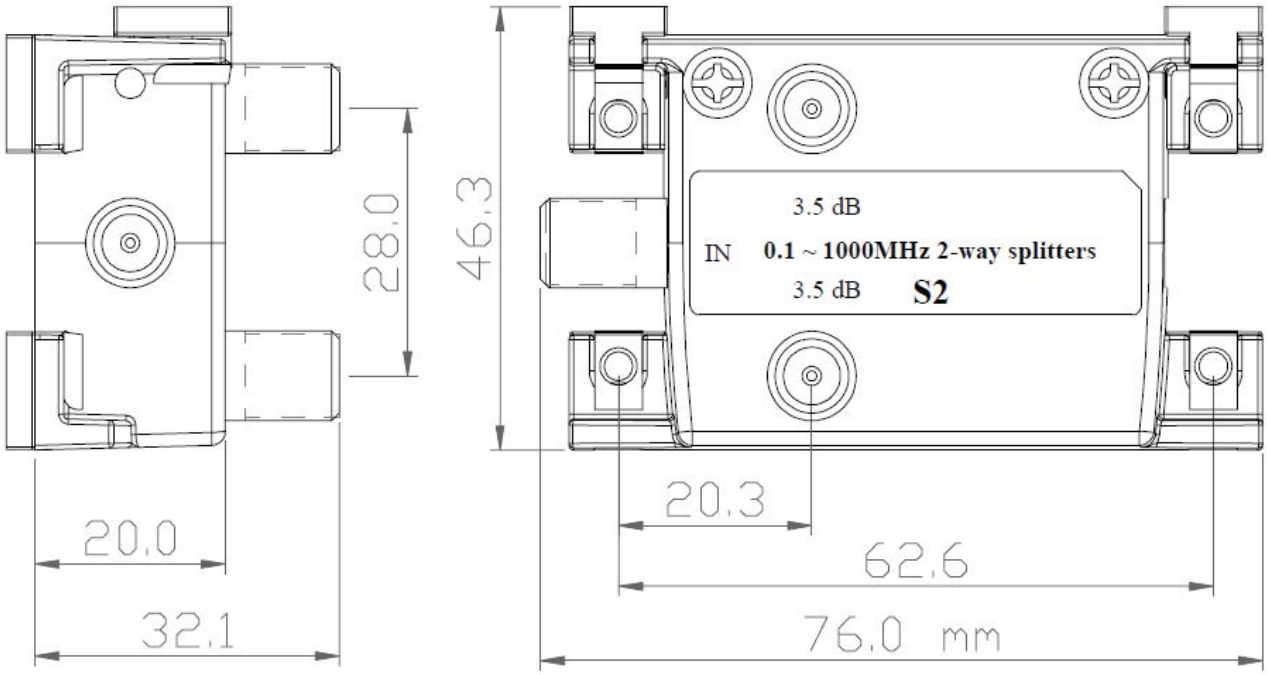
- Digital-analogue splitters for marine use 100 kHz-1000 MHz
- Isolated 5 mm base, to avoid grounding to hull, to make it double isolated
- Linear frequency response up to 1000 MHz
- Excellent port isolation
- Nickel plated HQ housing

Technical Dimensions

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Specifications

TECHNICAL SPECIFICATION

Dimension (HxWxD) (mm)	(H) 46 x (W) 76 x (D) 32 mm
Bottom spacer	ABS Blue
Housing	Zinc Die-casting - finishing: CuSn Plated
Weight	0.145g
Insertion Loss IN-OUT 100 KHz	6 dB max.
Insertion Loss IN-OUT 0.1~5 MHz	3.5 dB typ. 6 dB max.
Insertion Loss IN-OUT 5~20 MHz	3.3 dB typ. 3.6 dB max.
Insertion Loss IN-OUT 20~300 MHz	3.3 dB typ. 3.6 dB max.
Insertion Loss IN-OUT 470~860 MHz	3.6 dB typ. 4.2 dB max.
Insertion Loss IN-OUT 860~1.000 MHz	3.3 dB typ. 3.6 dB max.
Isolation OUT-OUT 5~40 MHz	14.0 dB min.
Isolation OUT-OUT 40~300 MHz	25.0 dB min.
Isolation OUT-OUT 470~860 MHz	22.0 dB min.
Isolation OUT-OUT 860~1.000 MHz	14.0 dB min.
Return loss IN** 5~40 MHz	16.0 dB min.
Return loss IN 40~860 MHz	20.0 dB *

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Return loss IN 860~1.000 MHz	10.0 dB min.
Return loss OUT 5~20 MHz	14.0 dB min.
Return loss OUT 20~40 MHz	20.0 dB min.
Return loss OUT 40~1.000 MHz	20.0 dB *
Connectors	“F” Female
Impedance	75 Ohms
Screening factor	Class A
Operation temp.	-40 to +60°C
Approvals	CE50083-2:2006 (Class A)

*) At 40 MHz - 1.5 dB/ OCT

**) The tolerance of Return Loss Measurement: +/- 1.0 dB

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