

## IMCOS-5815-STR-SE SAT/TV/radio outlet



### Product description

IMCOS-5818-STR-SE is a STA/TV/radio outlet.

Designed for marine use covering the complete TV and radio frequency worldwide as well as satellite insert.

Surge protection makes it suitable for digital signals.

### Features

- ABS cover
- 3 separate outputs for satellite, TV and radio signals
- Standard IEC 60169-2 9,5 mm connectors for TV and radio.
- Standard IEC 60169-24 (F type) female connectors for SAT.
- Built in diplexers to separate signals
- Allows 22KHz tone signal for LNB control
- RF shielding integrated with connectors

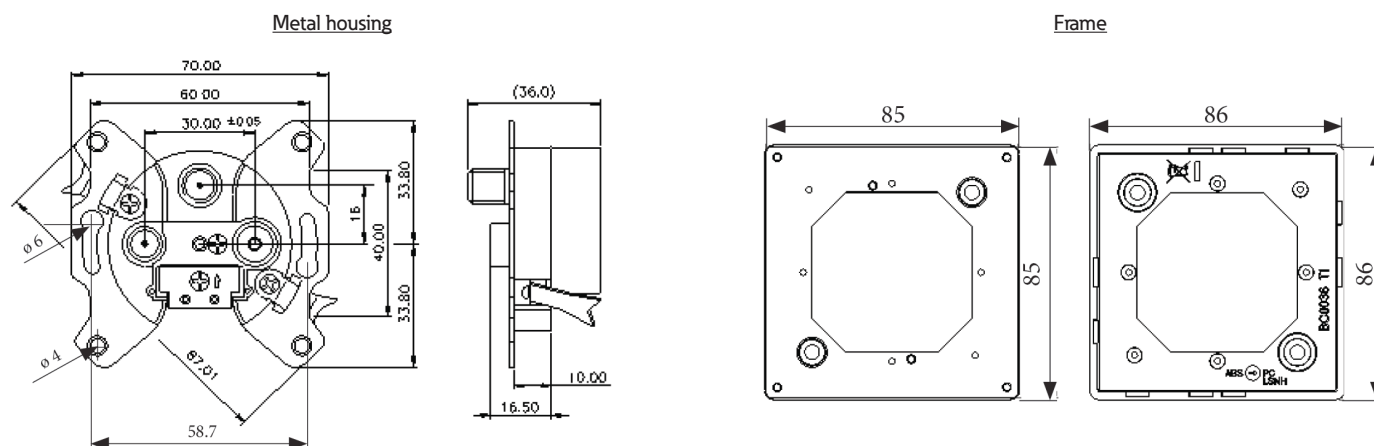


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## Specification

Material	ABS – white RAL 9010 (cover)	
Dimensions	Height 86 mm, Width 86 mm, Depth 32 mm	
Mounting	Wall mounting	
Operating temp	-40 °C to + 60 °C	
Weight	140 g	
Frequency range	TV Radio SAT	88-125 MHz; 174-862 MHz 40-70 MHz 950-2150 MHz; 2150-2400 MHz
Through loss	TV  Radio SAT	88-125 MHz 2+/- typ. 1.5dB 174-862 MHz 2+/- typ. 1.5dB 40-70 MHz 2+/- typ. 1.5dB 950-2150 MHz 2+/- typ. 1.5dB 2150-2400 MHz 2+/- typ. 1.5dB
Isolation	TV-R TV-SAT Radio-SAT	88-108-MHz 20 dB min 40-2400 MHz 6 dB min 40-860 MHz 30dB min
Return loss	IN TV Radio SAT	40-2400 MHz 5 dB min 40-862 MHz 5 dB min 87.5-125 MHz 8 dB min 950-2400 MHz 5 dB min
DC pass	IN<-> SAT IN<-> TV, IN<-> SAT	550 mA max. none
Connectors	TV Radio SAT	IEC male IEC female "F" female
Impedance	75Ω	
Approvals	CE50083-2:2006 (Class B)	

## IMCOS-5818-STR-SE general arrangement drawing (all dimensions in mm)



## Ordering requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

### Model

IMCOS-5818-STR-SE