

WISI DB 53

SAT antenna sockets, 3-hole stub sockets



Description

The DB 53 is a 3 hole trick box for separate connections for radio, TV receivers, and additional SAT receivers. At the SAT connection, a DC bypass is integrated, which allows for the transmission of all needed switching voltage. The housing offers high stability and ensures high shielding properties (class A). Thanks to the flat design it is space-saving, and with the IEC-socket/plug, F-socket, a safe connection is guaranteed.

At a glance:

- 3-hole stub sockets
- Space-saving thanks to flat design
- High screening efficiency according to Class A

WISI Communications GmbH & Co. KG

Wilhelm-Sihn-Str. 5-7
75223 Niefern-Oeschelbronn, Germany

Phone: +49 7233 66-280, Fax: -350
E-Mail: export@wisi.de

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Technical data

Inputs

Frequency range 47...2150 MHz

Outputs

Frequency range TV 47...68/174...862 MHz

Frequency range FM 87,5...108 MHz

Frequency range SAT 950...2150 MHz

Insertion loss TV <2 dB

Insertion loss FM 1,5 dB

Insertion loss SAT <2 dB

Decoupling TV-SAT ≥15 dB (typ. 25 dB)

Return loss TV ≥14 dB (≤ -1,5 dB per octave starting 40 MHz, ≥10 dB)

Return loss Input ≥4 dB

Return loss FM ≥10 dB

Return loss SAT ≥10 dB

Power passing 24 V DC (remote power 500 mA)

Connectors

Outer conductor clamp 7,5 mm

Inner conductor clamp 0,8...1,3 mm

F-female 1 pcs.

IEC socket 1 pcs.

IEC-plug 1 pcs.

General data

Screening factor >85 dB (class A)

Dimensions (width x height x depth) 70 x 70 x 22 mm

Installation depth 35 mm

Packaging data

Sales unit 10 pcs.

Dimensions (WxHxD) sales unit 212 x 148 x 78 mm

Packaging volume sales unit dm³

Gross weight sales unit 0.12 kg

Shipping unit 100 pcs.

Dimensions (WxHxD) shipping unit mm

Packaging volume shipping package 0.22 dm³

Gross weight shipping unit 0.12 kg

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