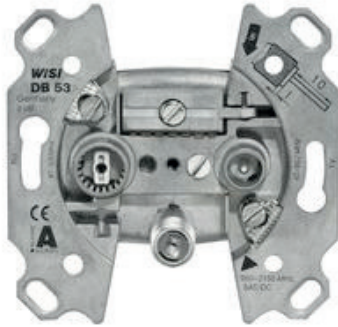


# WISI DB 53

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
- High shielding efficiency according to Class A

## Technical data

<b>Inputs</b>	
Frequency range	47...2150 MHz
<b>Outputs</b>	
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)
<b>Connectors</b>	
Outer conductor clamp	7.5 mm
Inner conductor clamp	0,8...1,3 mm
F-socket	1 pcs.
IEC socket	1 pcs.
IEC-plug	1 pcs.
<b>General data</b>	
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	dm <sup>3</sup>
Gross weight sales unit	0.120 kg
Shipping unit	100 pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	0.22 dm <sup>3</sup>
Gross weight shipping unit	0.12 kg
EAN	4010056131913
Article number	13191
Customs tariff number	85291095