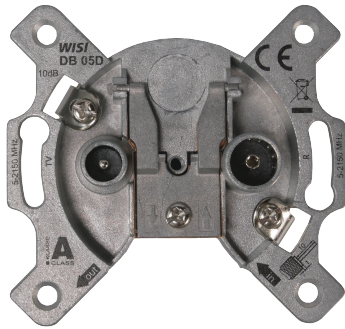


# WISI DB 05D

Universal antenna wall socket, loop, 2-ports 10 dB



## Description

Universal 2-ports antenna wall socket for broadband applications from 5...2150 MHz. The DB 05D can be used for CATV distribution including return path as well as in satellite IF systems without DC switching requirements. Two high isolated terminal connections and a high shielding efficiency ensures good operation performances.

## At a glance:

- Broadband frequency range 5... 2150 MHz
- For bidirectional CATV or SAT-IF distribution
- High isolation of subscriber outputs
- High shielding class according to EN 50083-2

## Technical data

### Inputs

Frequency range	5...2150 MHz
-----------------	--------------

### Outputs

Frequency range IEC female	5...2150 MHz
----------------------------	--------------

Frequency range IEC male	5...2150 MHz
--------------------------	--------------

Insertion loss IEC female	10 dB ( $\pm 1$ dB)
---------------------------	---------------------

Insertion loss IEC male	10 dB ( $\pm 1$ dB)
-------------------------	---------------------

Through loss	3...4 dB
--------------	----------

Decoupling OUT 1 - OUT 2	$\geq 30$ dB (5...2150 MHz)
--------------------------	-----------------------------

Return loss subscriber	$\geq 14$ @ 47 MHz -1,5 dB / octave $\geq 10$ dB
------------------------	--

Return loss Input	$\geq 14$ @ 47 MHz -1,5 dB / octave $\geq 10$ dB
-------------------	--

Return loss output	$\geq 14$ @ 47 MHz -1,5 dB / octave $\geq 10$ dB
--------------------	--

### Connectors

Outer conductor clamp	3.5...6.0 mm
-----------------------	--------------

Inner conductor clamp	0.6...1.2 mm
-----------------------	--------------

IEC socket	1 pcs.
------------	--------

IEC-plug	1 pcs.
----------	--------

### General data

Screening factor	Class A, by EN 50083-2 ( $\geq 85$ dB)
------------------	--

Dimensions (width x height x depth)	70 x 70 x 30 mm
-------------------------------------	-----------------

Installation depth	35 mm
--------------------	-------

Impedance	75 $\Omega$
-----------	-------------

## Packaging data

Sales unit	10 pcs.
------------	---------

Dimensions (WxHxD) sales unit	230 x 150 x 75 mm
-------------------------------	-------------------

Packaging volume sales unit	2.6 dm <sup>3</sup>
-----------------------------	---------------------

Gross weight sales unit	1.1 kg
-------------------------	--------

EAN	4010056768621
-----	---------------

Article number	76862
----------------	-------

Customs tariff number	85291095
-----------------------	----------