

# WISI DB 05

Universal antenna sockets, 2-hole loop-through sockets 10 dB



## Description

Universal 2-hole through-hole socket with broadband frequency range from 5. . . 2400 MHz. Thus the DB 05 antenna socket can be used both in BK applications including return channel and with SAT single cable solutions without switching voltages. Two IEC connections are available for connecting the terminal devices. The high level of decoupling of the subscriber outputs ensures the correct operation of the connected terminals. The class A shielding dimension is achieved.

## At a glance:

- Broadband frequency range 5. . . 2400 MHz
- High decoupling of the subscriber outputs
- High class A shielding dimension, according to EN 50083-2

## Technical data

Inputs	
Frequency range	5...2400 MHz
Outputs	
Frequency range IEC female	5...2400 MHz
Frequency range IEC male	5...2400 MHz
Insertion loss IEC female	10 dB ( $\pm 1$ dB)
Insertion loss IEC male	10 dB ( $\pm 1$ dB)
Through loss	2,5...3,5 dB
Decoupling OUT 1 - OUT 2	$\geq 30$ dB (5...2400 MHz)
Return loss subscriber	$\geq 14$ dB
Return loss Input	$\geq 14$ dB
Return loss output	$\geq 14$ dB
Connectors	
Outer conductor clamp	2,3...5,4 mm
Inner conductor clamp	0,4...1,15 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 22 mm
Installation depth	35 mm
Impedance	75 $\Omega$

## Packaging data

Sales unit	10 pcs.
Dimensions (WxHxD) sales unit	212 x 148 x 78 mm
Packaging volume sales unit	1,08 dm <sup>3</sup>
Gross weight sales unit	0.115 kg
Shipping unit	10 pcs.
Dimensions (WxHxD) shipping unit	212 x 148 x 78 mm
Packaging volume shipping package	2.45 dm <sup>3</sup>
Gross weight shipping unit	0.115 kg
EAN	4010056199623
Article number	19962
Customs tariff number	85291095