



4523

## Technical properties

### Functions

Function Suitable for HDTV

### Connectivity

Reception / transmission for terrestrial reception ; for digital and analogue transmission

### Voltage

Voltage disables DC voltage

### Frequency

Broadband technology	40...2400 MHz
- at 111 ... 174 MHz	1 dB
- at 174 ... 862 MHz	2 dB
- at 47 ... 68 MHz	1.5 dB
- at 87.5 ... 108 MHz	1.5 dB
- at 950 ... 2050 MHz	3 dB

### Resistance

Wave impedence 75 Ω

### Attenuation

- at 1.5 ... 26.1 MHz	11 dB
- at 1.5 ... 26.1 MHz	1.5 dB
- at 111 ... 174 MHz	10 dB
- at 174 ... 862 MHz	10.5 dB
- at 47 ... 68 MHz	10.5 dB
- at 87.5 ... 108 MHz	10.5 dB
- at 950 ... 2050 MHz	10.5 dB

### Installation, mounting

System for SAT house distributors without supply voltage, e.g. single-cable solution ; for community, DVB-T and broadband cable systems

### Connection

Type of connection with screw terminals

### Cable

For coaxial cables 75 Ω

### Equipment

Decoupling with decoupling device

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**Standards**

General standards

EN 60728-4, -11 ; IEC 169-2 and EN 50083-2

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**Safety**

Shielding value

according to EMC protection class A

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**Identification**

Application, usage

Communication technology

Main design line

Communication technology