



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

Standards

General standards

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

Safety

Shielding value

according to EMC protection class A

Identification

Application, usage

Communication technology

Main design line

Communication technology