


Packaging data

Sales unit	10 pcs.
Shipping unit	100 pcs.
Packaging volume shipping package	0.24 dm ³
Gross Weight shipping unit	0.11 kg
EAN	4010056721473
Article number	72147
Customs tariff number	85291095

Technical data

Inputs	pcs.
Frequency range	5...2400 MHz
Outputs	pcs.
Frequency range TV	5...862 MHz
Frequency range FM	87,5...108 MHz
Frequency range SAT 1	950...2400 MHz
Frequency range SAT 2	5...2400 MHz
Insertion loss TV	4,5 dB (±1)
Insertion loss FM	5,5 dB (±1)
Insertion loss SAT 1	3...4 dB
Insertion loss SAT 2	1...2 dB
Decoupling TV-FM	≥50/≥20/≥40 dB (5...65 MHz/87,5...108 MHz/150...862 MHz)
Decoupling SAT 1 - TV	≥50/≥30/≥20 dB (5...65 MHz/80...862 MHz/950...2400 MHz)
Decoupling SAT 1 - FM	≥50/≥40/≥30 dB (5...65 MHz/85...2150 MHz/2150...2400 MHz)
Decoupling SAT 1 - SAT 2	≥30/≥25 dB (5...2150 MHz/2150...2400 MHz)
Return loss TV	≥14 dB (≤ -1,5 dB per octave starting 40 MHz, ≥10 dB)
Return loss Input	≥4 dB (≤ -1,5 dB per octave starting 40 MHz, ≥10 dB)
Return loss FM	≥10 dB
Return loss SAT	≥10 dB
Return loss SAT 2	≥14 dB (≤ -1,5 dB per octave, starting 40 MHz, ≥ 10 dB)
Power passing	24 V DC (remote power 800 mA)
Connections	
outer conductor clamp	7.5 mm
Inner conductor clamp	0,8...1,3 mm
F-socket	2 pcs.
IEC socket	1 pcs.
IEC-plug	1 pcs.
General data	
Screening factor	85 dB (class A, EN 50083-2)
Dimensions (width x height x depth)	70x70x22 mm
Installation depth	35 mm

Title

DB 54

Short description

SAT antenna socket, twin SAT 4-hole terminal socket

Description

SAT antenna socket, twin SAT 4-hole terminal socket

Long text

Connections in IEC - and F-technology

2 SAT outputs for optimal signal feed of a twin receiver

SAT output 2, also suitable for CATV

High decoupling via directional coupler

DC-bypass via both SAT outputs