

WISI DY 40

PROSWITCH SAT amplifier



Description

The DY 40 is a SAT amplifier for 4 polarization planes, perfectly suited for the construction of large multiswitch systems. The gain is 30 dB in the frequency range from 950. . . 2150 MHz. The gain can be reduced by up to 20 dB in 2 dB increments using buttons. A slope setting to compensate for the frequency-related cable attenuation is possible up to 12 dB. Power can be supplied via the trunk lines, or alternatively with the separate power supply unit DY 70. Mechanically compatible to all PROSWITCH devices and the overvoltage protection DL 400.

At a glance:

- 4 SAT polarizations in a compact form factor
- Gain from 30 dB
- Independent attenuation of 0...20 dB per input
- Selectable pre equalization to compensate frequency depending cable loss
- Simple extension up to 16 polarizations
- High screening efficiency according to Class A
- Colour-coded inputs and outputs

Technical data

SAT	
Frequency range SAT	950...2150 MHz
Gain SAT	10...30 dB
Output level	115 dB μ V (3.order EN50083-3, 35 dB)
Attenuator SAT	0...20 dB
Slope	0,4,8,12 dB
Isolation trunk	40 dB typ.

Connectors

F-female	9 pcs.
DC supply voltage	F-female

General data

Operating voltage DC	12...18 V DC
Current consumption	200 mA
DC bypass	Yes
Screening factor	Class A, EN 50083-2
Dimensions (width x height x depth)	129 x 86 x 32 mm
Operating temperature range	-20...+50 °C
Weight	0.29 kg

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	190 x 180 x 44 mm
Packaging volume sales unit	dm ³
Gross weight sales unit	0.32 kg
Shipping unit	1 pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm ³
Gross weight shipping unit	0,400 kg
EAN	4010056740276
Article number	73620
Customs tariff number	85437030