

WISI LX 22 S 0400

Quattro US HFC Receiver



ELPAS



Description

The LX 22 is part of the Optopus product portfolio. LX 22 is a quattro upstream receiver for use in HFC networks. The Optopus platform is a highly flexible and high density platform for all kinds of analog optical networks. The system is used in any network such as HFC, RF over Glass or RF Overlay in FTTX applications.

At a glance:

- Optical quattro upstream receiver for use in WISI Chassis LX50
- 4 independent upstream channels per unit or ne combined output
- 4 RF output ports at rear
- Optical automatic level control (ALC) for constant RF-Level
- Redundancy switching option with LX71

Technical data

Optical receiver	4 pcs.
Optical input level	-17...+0 dBm
Optical input attenuator	0...40 dB (1 dB-steps, only adjustable when ALC is off)
input wavelength	1280...1630 nm
Thermal receiver noise	≤ 2 pA/ $\sqrt{\text{Hz}}$
Optical return loss	> 45 dB
Electrical reflection loss	≥ 20 dB (-1 dB/oct.)
Frequency range	5...200 MHz
Ripple	$\leq \pm 0,75$ dB
Electrical output power	90 dB μ V (max. controlled level, 5% OMI, ALC on)
Output attenuator	0...15 dB (1 dB-steps)
Output test point	-20 dB

Connectors

SC/APC connectors	1 pcs.
F-socket	1 pcs.

General data

Power consumption	≤ 12 W
Dimensions (width x height x depth)	30x133x320 mm
environmental parameters	-5...+45 °C (ETSI EN 300 019-1-3 Class 3.1)

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	440 x 200 x 60 mm
Packaging volume sales unit	dm ³
Gross weight sales unit	1.845 kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	2.8 dm ³
Gross weight shipping unit	1.7 kg
EAN	4010056719494
Article number	71949
Customs tariff number	8517610000