

# WISI LX 50 0048

Optopus Basic Unit for 14 Modules, 48 V DC



**ELPAS**



## Description

LX 50 0048 is a basic unit of the optical transmission platform Optopus, providing 14 module slots in a 4 RU chassis, powered from a 48 V DC mains supply.

## Scope of delivery

- Base unit
- 1 x Power Supply Unit LX 55 0048

## At a glance:

- Tool less hot-swap of modules, power supply units and fans
- Mechanical backplane for optical and RF-Connectors (Cable-Once-Architecture)
- Management unit for local and remote supervision
- Fully redundant power supply concept

## Technical data

### Networkinterfaces

Management Ports RJ45	2 pcs. (Ethernet 10/100 Base-T)
Management Ports SFP	2 pcs. (Ethernet 1000 Base-X)
Local Management Ports RJ45	1 pcs. (Ethernet 10/100 Base-T)
Management Protocols	IPv4, SNMP v1/v2c/v3, DHCP, HTTP, SFTP, SNTp, SSH
Extension Ports RJ45	2 pcs. (Ethernet 10/100 Base-T)

### Power supply

Two-Pin Connector	2 pcs. (rear)
Power supply slots	2 pcs. (for LX 55 0048, front)
Nominal Input Voltage DC	48 V DC (with LX 55 0048)
Power consumption max.	240 W (Base Unit alone: max. 25 W)

### General data

Module slots	14 pcs.
Dimensions (width x height x depth)	48x178x330 mm (4 HE, 19"-rack)
Operating temperature range	-5 ... +45 °C
Storage temperature	-20 ... +75 °C
Enclosure Classification	IP20
Electro Magnetic Compatibility (EMC)	EN 50082-1, EN 50082-2, EN 50083-2, EN 55022 Class B

## Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	560 x 435 x 215 mm
Packaging volume sales unit	dm <sup>3</sup>
Gross weight sales unit	12.500 kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	52.4 dm <sup>3</sup>
Gross weight shipping unit	12.5 kg
EAN	4010056729424
Article number	72942
Customs tariff number	8517610000