OFVS 120-01 Optical Fibre Amplifier 20 dBm



- ✔ For amplification of CATV in FTTH-RF-Overlay Networks
- ✔ 20 dBm output level
- ✔ One input for RF overlay (SC/APC)
- ✔ 19" housing, 1 RU
- ✔ Redundant power supply units (100 … 240 VAC)

Order information

Type	OFVS 120-01
Order no.	OFVS12001
GTIN	7611682400946
PE	1
VE	1
EU customs tariff number	85442000

Technical data

RFoG	
Wavelength	1545 … 1565 nm
Input level	–5 … 10 dBm
Connector Input	SC/APC
Return loss	≥ 45 dB
Output level	+20 dBm
Output optical power stability	±0,5 dB
Noise figure	< 6 dB
Interfaces	
Ethernet connectors	1 × RJ 45
Ethernet standards	IEEE 802.3, 100/1000BASE-T
Serial	RS 232
Supported configuration protocols	HTTP
General	
Operating temperature range	–5 … 45° C
Storage temperature range	–30 … 70° C
Operating voltage	100 … 240 VAC/50 … 60 Hz
Power consumption	≤ 65 W
Dimensions (W × H × D) appr.	480 × 44 × 437 mm

Suitable products

OTX 1550-10 Optical, direct modulated CATV transmitter | 1550 nm | 47 ... 1006 MHz
OTXE 1550-08 Optical, external modulated CATV transmitter | 1550 nm | 47 … 1006 MHz
OMX 1514-04 Optical De-/Multiplexer | GPON | CATV | 19"
OMX 1513-01 Optical de-/multiplexer 1310/1550 nm