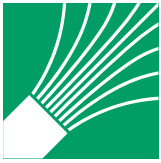




... a link to the future



Product Information

LR 26 Optical Receiver, local feed



WISI Optical Receiver

- ⦿ Cost efficient optical receiver
- ⦿ Automatic level control (opt, ALC) for constant output level
- ⦿ All functions controlled via microprocessor
- ⦿ All settings via handset OK 41 / 41 A

LR 26 Optical Receiver

Type	LR 26 local feeding		
Specifications	Downstream		
	Wavelength	1290nm - 1600nm	
	Optical return loss	> 40 dB	
	Fiber	single mode 9 / 125 μ m	
	Optical connector	SC / APC	
	Output impedance	75 ohm	
	Output return loss	\geq 18 dB (-1,5 dB / oct.)	
	Transmission bandwidth	47 - 862 MHz	
	Optical input level for controlled electrical output level	-7...+2 dBm	
	Controlled output level (ALC=on, OMI=5%)	112 dB μ V	
	Distorsion products for (42 ch, CENELEC, flat) CTB, CSO	109 dB μ V > 60 dB	
	Distorsion products for (42 ch, CENELEC, 9 dB slope) CTB, CSO	112 dB μ V > 60 dB	
	Attenuator adjustable	0-15 dB	
	Tuning steps	0.5 dB	
	Equalizer adjustable	0-15 dB	
	Tuning steps	0.5 dB	
	Sensitivity	\leq 5.5 pA / $\sqrt{\text{Hz}}$	
	RF test point at output	- 20 dB	
	Handset functions		
	Configuration	attenuation	0-15 dB
		equalizer	0-15 dB
		AGC control	on / manual
		AGC offset	- 3...+3 dB
	Display	optical input level	
		attenuator settings	
		equalizer settings	
		AGC status	
	General		
	Operating voltage	180-265 V AC	
	Power consumption	< 15 W	
Connectors	PG11		
Protection class	IP 24		
Operating temperature	-20°C...+55°C		
EMC	EN 50083-2		
Dimensions	232 x 145 x 86 mm		

