

FIBER LINE optical nodes

LR 54 S
LR 55 S



Redundant optical node

Protection class	IP 66	
Dimensions	260x95x215 mm	
EMC	CE, class A	
Downstream		
Monitoring	opt. input level	
	Attenuator	
	Equalizer out	
Configuration	Attenuator in (@ALC=off)	0-20 dB
	Attenuator out	0-15 dB
	Equalizer	0-15 dB
	ALC	on / off
	Alarm / Warning thresholds	
Upstream		
Monitoring	Opt. output level	
	Temperature	
Configuration	Laser	on / off
	OMI	3-8%
	ICS1, ICS2, ICS3	0 / 8 / >45 dB
	Alarm / Warning thresholds	
	Pilot	on / off
Alarms / Warnings	Optical input power too high/ too low	
	Optical transmitting power too high / too low	
	Temperature too high / too low	
	ALC range limit	

FIBER LINE accessories optical nodes

LR 40 S



Optical receiver module

Wavelength	1290-1600 nm	
Optical return loss	> 40 dB	
Frequency range	10-862 MHz	
Optical input power	-5dBm...+3dBm	
Nominal output level	80 dBμV ±2 dB	
Attenuator	Step size	0 / 4/ 8 / 12 dB
Power consumption	< 2 W	
Optical connector	SC/APC, E2000 on request!	