

Technical specifications : Ref. 238005

Inputs		RET	FWD
Frequency range	MHz	5 ... 85	105 ... 1220
Output level	dBmV	--	33
Input level	dBmV	10 ... 40	--
Flatness	dB	-1 ... 1	-1 ... 1
Attenuator (selectable)		0 dB / 10 dB / 20 dB	12 dB / 6 dB
Selectable pre-emphasis			3 dB
C/N	dB		> 52
CSO	dB		> 60
CTB	dB		> 60
Equivalent noise current density at input	pA/√Hz		< 6
Test point	dB		-30
Input wavelength	nm	1540 ... 1560	
Optical input power	dBm	-8 ... 1	
Max. optical power	dBm	2	
Optical return losses	dB	> 40	
Optical connectors Input		SC/APC	
Optical receiving device		InGaAs PIN photodiode	
Output wavelength	nm	1610	
Optical output power	dBm	3	
Optical connectors Output		SC/APC	
Turn-on/off transmitter time	µs	1	
Transmitter type		DFB	
RF connectors		"F" female	
Input impedance	Ω	75	
Output impedance	Ω	75	
Input voltage	Vac	99 ... 253	
Mains frequency		50 Hz / 60 Hz	
Max. current	mA	75	
Powering RF	Vdc	11 ... 24	
Max current RF	mA	270	
Max. power	W	4	
Operating temperature	°F	23 ... 113	
Protection index (IP)		30	

Measure made with a transmitter 234310. The RF input level into the transmitter was 86dBµV. 42 ch CENELEC