

Technical specifications : Ref. 238001

Inputs		RET	FWD
Frequency range	MHz	5 ... 65	87 ... 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		1200 ... 1600
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 wavelenght	nm		1310
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
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