

Type		ODMTX-M-1310	ODMTX-M-1550
Order number		212 005	212 006
EAN-Code		4026187195892	4026187195908
RF and optical parameters			
Optical input wavelength	[nm]	1310 ± 10	1550 ± 10
Optical output power	[dBm]	+3,0 ± 0,5	
Laser type		DFB High Performance Laser	
Modulation type		Direct Modulation	
Peak OMI/channel for PAL84 signal	[%]	3	
Number of optical output ports		1	
Flatness	[dB]	± 1,2	
Optical connector type		SC/APC (andere auf Anfrage)	
Frequency range	[MHz]	47 - 1000	
RF input level range (AGC working range)	[dBµV]	65 - 75	
RF input impedance	[Ω]	75	
RF input return loss	[dB]	≥ 16 (47 - 550 MHz) ≥ 14 550 - 1000 MHz	
CTB*	[dB]	≥ 60	
CSO*	[dB]	≥ 60	
C/N*	[dB]	≥ 50	
Common data			
Chassis type		mini die casting chassis for wall installation	
Power supply		12 VDC / 0,5 A, power supply unit for wall installation	
Power consumption	[W]	≤ 3	
Dimensions (W x H x D)	[mm]	128 x 32 x 95	
Ambient temperature	[°C]	-5 .. +45	

*) Measured at 1 km fibre length, input performance of source CNR > 55 dB, optical receiver input level 0 dBm, 40 x PAL channels 110 - 862 MHz