

Type		OFN50-C	OFN50-WF	OFN50-WD
Order number		212 113	212 114	212 115
EAN-Code		4026187192907	4026187192914	4026187192921
Optical node type		Optical compact receiver for CATV	Optical compact receiver with blocking filter for GPON/EPON data	Optical compact receiver with pass through port for GPON/EPON data
Optical characteristics				
Optical input wavelength	[nm]	1100...1600	1530...1620	CATV: 1530 .. 1620 PON: 1310/1490
Optical input power	[dBm]	-10... +2		
Optical return loss	[dB]	> 45		
Optical connector type		SC/APC	SC/APC	COM: SC/APC PON: SC/PC
Fibre type		Single mode 9/125		
RF characteristics				
Frequency range	[MHz]	45...1006		
Flatness	[dB]	± 0,75		
RF level (OMI 3,5 %)	[dBµV]	≥ 78 @ -6 dBm		
Output return loss	[dB]	> 14		
Output Impedance	[Ω]	75		
Manual RF adjustment	[dB]	0...-20		
CSO for Cenelec 42	[dB]	> 60 @ -6 dBm		
CTB	[dB]	> 60 @ -6 dBm		
Receiver Noise Current	[pA/SQRT(Hz)]	4,5		
Common data				
Power plug	[VDC]	12		
Housing		compact housing		
Power consumption	[W]	≤ 3		
Dimension (L x W x H)	[mm]	109 x 80 x 26		
Ambient temperature	[°C]	-20...+55		