

Type		AOCWDM-02Mux AOCWDM-02DeMux	AOCWDM-04Mux AOCWDM-04DeMux	AOCWDM-08Mux AOCWDM-08DeMux	AOCWDM-16Mux AOCWDM-16DeMux
Order number		212 743 212 744	212 745 212 746	212 747 212 748	212 749 212750
EAN-Code 4026187...		193836 193843	193850 193867	193874 193881	193898 193904
Optical characteristics					
CWDM Multiplexer / De Multiplexer (Wavelength Range: 1270 nm,1290 nm ..1590 nm,1610 nm)		λ1, λ2 <--> Line	λ1 ..λ4 <--> Line	λ1 .. λ8 <--> Line	λ1 ..λ6 <--> Line
Center wavelength		ITU, ITU+1			
Passband	[nm]	λ ± 6,5			
Coupler/Connector type		SC/APC (other on request)			
Operating wavelength	[nm]	1260..1620 or 1460..1620			
Fiber type		single mode fibre			
Channel space	[nm]	20			
typical insertion loss (single module)	[dB]	1	1,7	2,1	4
typical insertion loss (Mux-DeMux pair without connectors)	[dB]	≤ 2,3	≤ 3,0	≤ 3,6	≤ 6,0
Isolation adjacent channel	[dB]	30			
Isolation non adjacent channel	[dB]	50			
Ripple	[dB]	0,3	0,4	0,5	0,5
Polarization dependent loss	[dB]	0,2			
Return loss	[dB]	45			
Directivity	[dB]	50			
Ambient temperature	[°C]	0 .. 65			
Maximum optical power	[mW]	500			
Common data					
Dimension for 19" version (L x W x H) (other compact or LGX housing on request)	[mm]	483 x 150 x 45	483 x 150 x 45	483 x 150 x 45	483 x 150 x 45

Multiplexer /DeMultiplexer with 1310 nm upgrade channel on request