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## DWDM optical Multiplexer/Demultiplexer (High sensivity in 1550nm)

### The four polarities and bands available on each optical output

FTTH device that captures four satellite and a terrestrial TV optical signals on a single fiber and separate them, providing in their optical outputs three satellite signals and a fourth one with satellite signal + DTT.

**Ref.234755**

Art.Nr

ODWDM

EAN13

8424450198940

### Highlights

- All four polarities and bands available on each optical output
- Optical SC/APC (COM) and FC/PC connectors
- Very pleasant and reduced format



## Technical specifications

Optical Channel Performance					
Working wavelength	GHz	CH31	CH32	CH33	CH34
		1552.52	1551.72	1550.92	1550.12
Channel Spacing	nm	0.8			
Insertion losses	dB	< 1.8			
Max. optical power'	dBm	+22 (Demultiplexer COM->λ)			
General Optical Performance					
Return losses	dB	> 45			
Directivity	dB	> 50			
PDL	dB	< 0,15			
PMD	ps	< 0,15			
Channel uniformity	dB	≤ 0.6			
Isolation channel adjacent	dB	≥ 28			
Isolation channel non-adjacent	dB	≥ 40			
Optical connectors	Type	COM: SC/APC CH31...CH34:FC/PC			
Fibre lenght (with connectors)	mm	500			
General Performance					
Operating Temp	°C	0 ... +70			
Protection index		IP20			

(1) To meet with Class 1M.