



## Part Number: 377.0118.00

Optical Transceiver SFP SDH ETH 2.48G 2km

### PRODUCT DESCRIPTION

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Optical Transceiver SFP SDH ETH 2.48G 2km

## FEATURES

SFP Optical Transceiver for 2.48G bps, with a typical range of 2 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: DM-SFPSTM16-SX-2

ITU Compatibility: I16.1

RoHS Compatibility: Directive 2011/65/EU and 2015/863/EU

## OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	SDH ETH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	Yes
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	2
Extended range * (km)	
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-3	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-9		-3	dBm
Extinction Ratio	8.2			dB
Wavelength		1310		nm
Spectral Width *			4	nm
Dispersion Tolerance *				ps/nm
Laser		FP		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1310		nm
Sensitivity			-18	dBm
Overload			-3	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATACOM

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