



Part Number: 377.0165.00

Optical Transceiver SFP SDH ETH 2.48G 40km

PRODUCT DESCRIPTION

377.0165.00

Optical Transceiver SFP SDH ETH 2.48G 40km

FEATURES

SFP Optical Transceiver for 2.48G bps, with a typical range of 40 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: DM-SFPSTM16-B4931-40

ITU Compatibility:

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	One
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	377.0164.00
Typical range (km)	40
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

OPERATIONAL CONDITIONS

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

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-2		3	dBm
Extinction Ratio	6			dB
Wavelength		1490		nm
Spectral Width *			0.098	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1310		nm
Sensitivity			-23	dBm
Overload			0	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

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