



Part Number: 377.0245.00

Optical Transceiver SFP ETH 1.25G 80km

PRODUCT DESCRIPTION

377.0245.00

Optical Transceiver SFP ETH 1.25G 80km

FEATURES

SFP Optical Transceiver for 1.25G bps, with a typical range of 80 km.

Compatibilities:

IEEE Compatibility : 1000Base-ZX

Datacom Compatibility: DM-SFP-B5549-80

ITU Compatibility:

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

OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	One
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	377.0244.00
Typical range (km)	80
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	-2		3	dBm
Extinction Ratio	9			dB
Wavelength		1550		nm
Spectral Width *			1	nm
Dispersion Tolerance *				ps/nm
Laser		DFB-LD		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1490		nm
Sensitivity			-24	dBm
Overload			-3	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

Rua América, 1000 | 92990-000 | Eldorado do Sul | RS | Brasil

+55 51 3933 3000

www.datakom.com.br