



## Part Number: 377.0206.00

Optical Transceiver SFP ETH 1.25G 10km

### PRODUCT DESCRIPTION

# 377.0206.00

Optical Transceiver SFP ETH 1.25G 10km

## FEATURES

SFP Optical Transceiver for 1.25G bps, with a typical range of 10 km.

Compatibilities:

IEEE Compatibility : 1000BASE-LX

Datacom Compatibility: DM-SFP-LX-10I

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	Two
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 *	
Typical range (km)	10
Extended range * (km)	
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	-40		85	°C
Overload			-3	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-9		-3	dBm
Extinction Ratio	9			dB
Wavelength		1310		nm
Spectral Width *			2.5	nm
Dispersion Tolerance *				ps/nm
Laser		FP		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1310		nm
Sensitivity			-21	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.datacom.com.br](http://www.datacom.com.br)