



## Part Number: 377.0188.00

Optical Transceiver SFP ETH 1.25G 60km

### PRODUCT DESCRIPTION

# 377.0188.00

Optical Transceiver SFP ETH 1.25G 60km

## FEATURES

SFP Optical Transceiver for 1.25G bps, with a typical range of 60 km.

Compatibilities:

IEEE Compatibility : 1000BASE-BX10-D

Datacom Compatibility: DM-SFP-B4931-60

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	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	377.0187.00
Typical range (km)	60
Extended range * (km)	
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-1	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-2		4	dBm
Extinction Ratio	9			dB
Wavelength		1490		nm
Spectral Width *			1	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1310		nm
Sensitivity			-25	dBm
Overload			-1	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](http://www.datakom.com.br)