



## Part Number: 377.1219.00

Optical Transceiver XFP ETH 10G 20km

### PRODUCT DESCRIPTION

# 377.1219.00

Optical Transceiver XFP ETH 10G 20km

## FEATURES

XFP Optical Transceiver for 10G bps, with a typical range of 20 km.

Compatibilities:

IEEE Compatibility : 10GBASE-LR(BX)

Datacom Compatibility: DM-XFP-B2733-20

ITU Compatibility:

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

## OTHER FEATURES

Form Factor	XFP
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 *	377.1220.00
Typical range (km)	20
Extended range * (km)	
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			0.5	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-2		2	dBm
Extinction Ratio	3.5			dB
Wavelength		1270		nm
Spectral Width *			0.164	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1330		nm
Sensitivity			-14	dBm
Overload			0.5	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)