



## Part Number: 377.1209.01

Optical Transceiver XFP ETH 10G 0.3km

### PRODUCT DESCRIPTION

# 377.1209.01

Optical Transceiver XFP ETH 10G 0.3km

## FEATURES

XFP Optical Transceiver for 10G bps, with a typical range of 0.3 km.

Compatibilities:

IEEE Compatibility : 10GBASE-SR

Datacom Compatibility: DM-XFP-SR-300m

ITU Compatibility:

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

## OTHER FEATURES

Form Factor	XFP
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Multimode
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)	0.3
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	-7.1		-1	dBm
Extinction Ratio	5.5			dB
Wavelength		850		nm
Spectral Width *			0.4	nm
Dispersion Tolerance *				ps/nm
Laser		VCSEL		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		850		nm
Sensitivity			-9.9	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.datakom.com.br](http://www.datakom.com.br)