



## Part Number: 377.1224.01

Optical Transceiver XFP ETH 10G 45km

### PRODUCT DESCRIPTION

# 377.1224.01

Optical Transceiver XFP ETH 10G 45km

## FEATURES

XFP Optical Transceiver for 10G bps, with a typical range of 45 km.

Compatibilities:

IEEE Compatibility : 10GBASE-ER(BX)

Datacom Compatibility: DM-XFP-B2733-45

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 *	377.1225.01
Typical range (km)	45
Extended range * (km)	
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-7	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	1		7	dBm
Extinction Ratio	3.5			dB
Wavelength		1270		nm
Spectral Width *			1	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1330		nm
Sensitivity			-20	dBm
Overload			-7	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATAKOM

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