



## Part Number: 377.0196.00

Optical Transceiver SFP ETH 1.25G 120km

### PRODUCT DESCRIPTION

# 377.0196.00

Optical Transceiver SFP ETH 1.25G 120km

## FEATURES

SFP Optical Transceiver for 1.25G bps, with a typical range of 120 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: DM-SFP-B5751-120

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 *	377.0195.00
Typical range (km)	120
Extended range * (km)	
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-8	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-2		3	dBm
Extinction Ratio	9			dB
Wavelength		1570		nm
Spectral Width *			1	nm
Dispersion Tolerance *	2400			ps/nm
Laser		DFB		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1510		nm
Sensitivity			-33	dBm
Overload			-8	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATAKOM

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