



## Part Number: 377.0140.00

Optical Transceiver SFP ETH 125M 2km

### PRODUCT DESCRIPTION

# 377.0140.00

Optical Transceiver SFP ETH 125M 2km

## FEATURES

SFP Optical Transceiver for 125M bps, with a typical range of 2 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: DM-SFP100-FX-2

ITU Compatibility:

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

## OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Multimode
Fiber Quantity	Two
Connector Type	LC/UPC
Digital Diagnostics	No
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	2
Extended range * (km)	
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

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

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-10		-4	dBm
Extinction Ratio	9			dB
Wavelength		850		nm
Spectral Width *			0.85	nm
Dispersion Tolerance *				ps/nm
Laser		VCSEL		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		850		nm
Sensitivity			-24	dBm
Overload			0	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATAKOM

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