



## Part Number: 377.0210.00

Optical Transceiver SFP SLx15 ETH [-/1.25G] [DD/DFB/A/OP:2,5/RP:-  
35/150km] 85C

### PRODUCT DESCRIPTION

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Optical Transceiver SFP SLx15 ETH [-/1.25G] [DD/DFB/A/OP:2,5/RP:-35/150km] 85C

## FEATURES

SFP Optical Transceiver for 1.25G bps, with a typical range of 150 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: SLx15

ITU Compatibility:

## OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	150
Extended range * (km)	

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	-40		85	°C
Overload			-9	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	2.5		7	dBm
Extinction Ratio	9			dB
Wavelength		1550		nm
Spectral Width *			0.6	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1550		nm
Sensitivity			-35	dBm
Overload			-9	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)