



## Part Number: 377.0127.00

Optical Transceiver SFP SS15 SDH ETH [S1.2/155M] [DD/FP/-/OP:-15/RP:-34/20km]

### PRODUCT DESCRIPTION

# 377.0127.00

Optical Transceiver SFP SS15 SDH ETH [S1.2/155M] [DD/FP/-/OP:-15/RP:-34/20km]

## FEATURES

SFP Optical Transceiver for 155M bps, with a typical range of 20 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: SS15

ITU Compatibility: S1.2

## OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	SDH 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)	20
Extended range * (km)	

*\* 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	-15		-8	dBm
Extinction Ratio	8.2			dB
Wavelength		1550		nm
Spectral Width *			2.5	nm
Dispersion Tolerance *				ps/nm
Laser		FP		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1550		nm
Sensitivity			-34	dBm
Overload			0	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)