



Part Number: 377.0118.00

Optical Transceiver SFP SS13 SDH ETH [I16.1/2.48G] [DD/FP/-/OP:-9/RP:-18/2km]

PRODUCT DESCRIPTION

377.0118.00

Optical Transceiver SFP SS13 SDH ETH [I16.1/2.48G] [DD/FP/-/OP:-9/RP:-18/2km]

FEATURES

SFP Optical Transceiver for 2.48G bps, with a typical range of 2 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: SS13

ITU Compatibility: I16.1

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	Yes
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	2
Extended range * (km)	

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-3	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-9		-3	dBm
Extinction Ratio	8.2			dB
Wavelength		1310		nm
Spectral Width *			4	nm
Dispersion Tolerance *				ps/nm
Laser		FP		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1310		nm
Sensitivity			-18	dBm
Overload			-3	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