



Part Number: 377.1224.01

Optical Transceiver XFP SLB1270 ETH [-/10G] [DD/DFB/-/OP:1/RP:-20/45km]

PRODUCT DESCRIPTION

377.1224.01

Optical Transceiver XFP SLB1270 ETH [-/10G] [DD/DFB/-/OP:1/RP:-20/45km]

FEATURES

XFP Optical Transceiver for 10G bps, with a typical range of 45 km.

Compatibilities:

IEEE Compatibility : 10GBASE-ER(BX)

Datacom Compatibility: SLB1270

ITU Compatibility:

OTHER FEATURES

Form Factor	XFP
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	One
Connector Type	LC
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	377.1225.01
Typical range (km)	45
Extended range * (km)	

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-7	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	1		7	dBm
Extinction Ratio	3.5			dB
Wavelength		1270		nm
Spectral Width *			1	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1330		nm
Sensitivity			-20	dBm
Overload			-7	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

Rua América, 1000 | 92990-000 | Eldorado do Sul | RS | Brasil

+55 51 3933 3000

www.datacom.com.br