



Part Number: 377.0810.00

Optical Transceiver SFP+ SSB1270 ETH [-/10G] [DD/DFB/-/OP:-2/RP:-15/20km]10GBASE-LR(BX)

PRODUCT DESCRIPTION

377.0810.00

Optical Transceiver SFP+ SSB1270 ETH [-/10G] [DD/DFB/-/OP:-2/RP:-15/20km]10GBASE-LR(BX)

FEATURES

SFP+ Optical Transceiver for 10G bps, with a typical range of 20 km.

Compatibilities:

IEEE Compatibility : 10GBASE-LR(BX)

Datacom Compatibility: SSB1270

ITU Compatibility:

OTHER FEATURES

Form Factor	SFP+
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 *	377.0811.00
Typical range (km)	20
Extended range * (km)	

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			0.5	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-2		3	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			-15	dBm
Overload			0.5	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