



## Part Number: 377.1419.00

Optical Transceiver SFP28 SSB1270 ETH [-/25G] [DD/DFB/-/OP:-3/RP:-11,3/10km] LR BIDI

### PRODUCT DESCRIPTION

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Optical Transceiver SFP28 SSB1270 ETH [-/25G] [DD/DFB/-/OP:-3/RP:-11,3/10km] LR BIDI

## FEATURES

SFP28 Optical Transceiver for 25G bps, with a typical range of 10 km.

Compatibilities:

IEEE Compatibility : 25GBASE-LR

Datacom Compatibility: SSB1270

ITU Compatibility:

## OTHER FEATURES

Form Factor	SFP28
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	One
Connector Type	LC
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	Yes
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	10
Extended range * (km)	

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	-40		85	°C
Overload			3.5	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-3		2	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			-11.3	dBm
Overload			3.5	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)