



## Part Number: 377.1427.00

Optical Transceiver QSFP+ ETH [-/40G] [DD/DFB/-/OP:-3,5/RP:-13,7/20km]  
40GBASE-LR4

### PRODUCT DESCRIPTION

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Optical Transceiver QSFP+ ETH [-/40G] [DD/DFB/-/OP:-3,5/RP:-13,7/20km]  
40GBASE-LR4

## FEATURES

QSFP+ Optical Transceiver for 40G bps, with a typical range of 20 km.

Compatibilities:

IEEE Compatibility : 802.3ba 40GBASE-LR4

Datacom Compatibility:

ITU Compatibility:

## OTHER FEATURES

Form Factor	QSFP+
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC
Digital Diagnostics	Yes
LOS	No
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			4.5	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-3.5		4.5	dBm
Extinction Ratio	4			dB
Wavelength		1271 / 1291 / 1311 / 1331		nm
Spectral Width *				nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1271 / 1291 / 1311 / 1331		nm
Sensitivity			-13.7	dBm
Overload			4.5	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATAKOM

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