



## Part Number: 377.1427.00

Optical Transceiver QSFP+ ETH 40G 20km

### PRODUCT DESCRIPTION

# 377.1427.00

Optical Transceiver QSFP+ ETH 40G 20km

## FEATURES

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

Compatibilities:

IEEE Compatibility : 802.3ba 40GBASE-LR4

Datacom Compatibility: DM-QSFP-LR4-20

ITU Compatibility:

RoHS Compatibility: Directive 2011/65/EU and 2015/863/EU

## OTHER FEATURES

Form Factor	QSFP+
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC/UPC
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)	
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			2.3	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-3.5		2.3	dBm
Extinction Ratio	3.5			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			-12	dBm
Overload			2.3	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATAKOM

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