



Part Number: 377.1416.00

Optical Transceiver SFP28 ETH 25G 0.1km

PRODUCT DESCRIPTION

377.1416.00

Optical Transceiver SFP28 ETH 25G 0.1km

FEATURES

SFP28 Optical Transceiver for 25G bps, with a typical range of 0.1 km.

Compatibilities:

IEEE Compatibility : 25GBASE-SR

Datacom Compatibility: DM-SFP28-SR-100m

ITU Compatibility:

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

OTHER FEATURES

Form Factor	SFP28
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Multimode
Fiber Quantity	Two
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	Yes
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	0.1
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

Note: 0,07 km to OM3 / 0,1 km to OM4

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			3	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-8.4		2.4	dBm
Extinction Ratio	2			dB
Wavelength		850		nm
Spectral Width *			0.6	nm
Dispersion Tolerance *				ps/nm
Laser		VCSEL		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		850		nm
Sensitivity			-10	dBm
Overload			3	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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