



Part Number: 377.0127.00

Optical Transceiver SFP SDH ETH 155M 20km

PRODUCT DESCRIPTION

377.0127.00

Optical Transceiver SFP SDH ETH 155M 20km

FEATURES

SFP Optical Transceiver for 155M bps, with a typical range of 20 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: DM-SFPSTM1-LX-20

ITU Compatibility: S1.2

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

OTHER FEATURES

| | |
|--|---------------------|
| Form Factor | SFP |
| Interface | Optical Transceiver |
| Conformities | SDH ETH |
| Fiber Type | Singlemode |
| Fiber Quantity | Two |
| Connector Type | LC/UPC |
| Digital Diagnostics | Yes |
| LOS | Yes |
| 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 | | | 0 | dBm |

OPTICAL TRANSMISSION PARAMETERS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|------------------------|---------|---------|---------|-------|
| Transmission power | -15 | | -8 | dBm |
| Extinction Ratio | 8.2 | | | dB |
| Wavelength | | 1550 | | nm |
| Spectral Width * | | | 2.5 | nm |
| Dispersion Tolerance * | | | | ps/nm |
| Laser | | FP | | |

OPTICAL RECEPTION PARAMETERS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-------------|---------|---------|---------|------|
| Wavelength | | 1550 | | nm |
| Sensitivity | | | -34 | dBm |
| Overload | | | 0 | 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