

SP102 - SP103

SP102 and SP103 pluggable transceiver modules are high performance integrated duplex data link for bi-directional communication over single mode optical fiber. It is compliant with the MSA Small Form Factor Pluggable (SFP) specification.



Key Features

- Compliant with SFP MSA
- Compliant with IUT-T G.957 and G.958
- Compliant with Industry Standard RFT Electrical Connector and Cage
- 100Ω Differential AC coupled PECL Outputs
- Single 3,3 Vdc Power supply and TTL Logic Interface
- Up to 622Mb/s bi-directional data links
- 1330nm FP Laser for 15Km and 40Km Transmission
- Extended Operating Temperature Range (0°C ~ 70°C)
- Hot Pluggable
- EEPROM with Serial ID functionality
- Duplex LC Connector Interface
- Low EMI and Low power dissipation
- Class 1 Laser Product Compliant with the Requirements of IEC 60825-1 and IEC 60825-2

Application

- Gigabit Ethernet
- Fibre channel
- Switch to Switch interface
- File server interface

SP102

Product Code: M2FC1CSM00T--

Description: 1,25G SFP 1310nm 10km-FP LC conn.

SP103

Product Code: M5FC1CSM00T--

Description: 1,25G SFP 1310nm 40km-FP LC conn.

DISCLAIMER:

All statements, technical information and recommendations contained in this documentation have been carefully checked for reliability; however no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice.

Telsey S.p.A. Viale dell'Industria 1 - 31055 - Quinto di Treviso (TV) - Italy - Tel +39 0422 377711 - Fax +39 0422 470920 - www.telsey.com - Telsey S.p.A. - info@telsey.it