

Legrand FC9685TC13-A network transceiver module Fiber optic 10000 Mbit/s XFP 1310 nm

Brand : Legrand

Product code: FC9685TC13-A

Product name : FC9685TC13-A

- Hot-pluggable XFP footprint, Built-in digital diagnos
 - Maximum link length of 20km with SMF
 - 1310nm DFB laser and PIN photodiode
 - XFP MSA package with duplex LC connector
 - No reference clock required
 - Single +3.3V power supply
 - Power dissipation <1.5W
 - Compatible with RoHS
- 10GBASE-LR XFP SMF 1310nm 10km DDM Transceiver



Legrand FC9685TC13-A network transceiver module Fiber optic 10000 Mbit/s XFP 1310 nm:

The Approved Networks 10GBASE-LR XFP SMF 1310nm 10km DDM Transceiver is guaranteed 100% Compatible and Functional in its intended router or switch. Our XFP LR transceiver comes with an Industry Leading Lifetime Warranty, surpassing the OEM warranty for the same product. Every XFP LR transceiver is environmentally tested in its specific port/platform, which includes compliance verification for distance, wavelength, traffic density and light.

Performance		Features	
SFP transceiver type *	Fiber optic	Product colour	Silver
Maximum data transfer rate *	10000 Mbit/s	Form factor	XFP
Interface type *	XFP	Brand compatibility	Fujitsu
Single-mode fiber (SMF) supported	✓	Power	
SFP transceiver standard	LR	Power consumption (typical)	2.5 W
Maximum transfer distance	10000 m	Certificates	
Wavelength	1310 nm	Compliance certificates	RoHS
Tx power (min)	-6 dBmW	Operational conditions	
Tx power (max)	0 dBmW	Minimum operating temperature	0 °C
Link budget	8 dB	Maximum operating temperature	70 °C
Ethernet interface type	10 Gigabit Ethernet	Operating temperature (T-T)	0 - 70 °C
Digital Diagnostics Monitoring (DDM)	✓	Storage temperature (T-T)	-40 - 85 °C
		Operating relative humidity (H-H)	0 - 85%

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.