



Total
Cable
Solutions



High Speed Copper, SFP+ loopback and SFP+ cables

Product Overview

TCS offers a wide range of high speed copper cables and SFP+ Electrical Loopback. All our products use the highest quality connectors and copper wire. For example we use all Madison wire, UL rated, 10G specification guaranteed cable. All of our products are made in ISO 9001/14001 factories, exceed current networking standards, and are RoHS compliant. We offer all the different types of external and internal connectors so please call us for special needs.

SFP+ 10G Copper Loopback

The TCS SFP+ Electrical Loopback is designed specifically for Test lab environment. The SFP+ Loopback Adapter Module provides a MSA standard 2-wire serial communication interface to digital diagnostics (DDMI) and has a preprogrammed EEPROM. In many cases test engineers are purchasing an optical/copper SFP+ and then an external Loopback cable. This type of a solution is expensive and now not the only choice. The TCS SFP+ Loopback Tester will typically be 60-80% less expensive. The pull tab is also designed for easy disconnection in high density configurations.

Some Key Features and Specifications

- Transparent 3.5dB operation simulates a real cable connection
- Small Form Factor Pluggable Plus (SFP+) compliant architecture
- Integrated SFF-8431 SFP+ connector body with easy to remove tab
- Perfect for SFP+ port testing
- Copper/Optical Cable Emulation for SFP+ Compliance testing
- Pre-loaded EEPROM memory map (standard and customizable)
- DDMI (digital diagnostics)



SFP+ Cables

TCS SFP+ cables have many of the same features as the SFP+ loopback like DDMI and has a preprogrammed EEPROM. We use the highest quality Madison cable and every cable are designed for 10G data. Using a SFP+ cable reduces the cost when compared to 2 Optical SFP+ transceivers and a fiber cable by up to 80%. The pull tab is also designed for easy disconnection in high density configurations.

Some Key Features and Specifications

- Small Form Factor Pluggable Plus (SFP+) compliant architecture
- Integrated SFF-8431 SFP+ connector body with easy to remove tab
- Perfect to connect devices that are a short distance apart
- Pre-loaded EEPROM memory map (standard and customizable)
- DDMI (digital diagnostics)
- Lengths up to 5M

