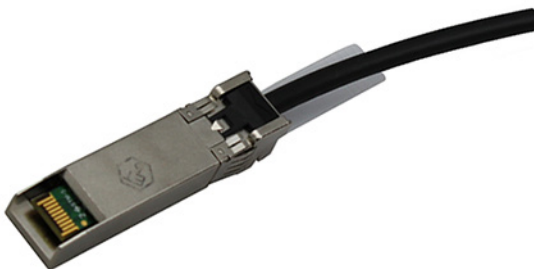
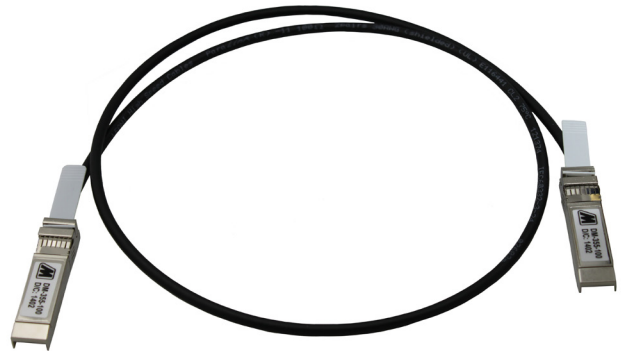




Methode SFP+ Copper Cable Assemblies provide a low-cost and low-power alternative to fiber optic cables in short reach interconnect applications. Our cables are fully MSA-compliant and utilize a robust signal-integrity design, ensuring true plug-and-play interoperability with devices using industry-standard SFP+ ports.

Supporting data rates in excess of 10Gbps, Methode SFP+ cables are qualified to provide long-term trouble-free connectivity with today's leading edge 10Gb Ethernet, Fibre Channel, and InfiniBand systems.

Note that SFP+ cables are also commonly referred to as "Twinax" or "Direct Attach Cables" (DACs).



APPLICATIONS / KEY FEATURES

Methode SFP+ cables are typically used to provide dedicated point-to-point high-speed connectivity between equipment located within a single cabinet.

Applications include:

- Ethernet 10GbE – also referred to as 10GSFP+Cu, 10GBASE-CR, or 10GBASE-CX1
- InfiniBand SDR, DDR, QDR
- Fibre Channel 8GFC, 10GFC
- FCoE 10G
- Networking, Storage, Hubs, Switches, Routers, Servers, NICs

EEPROM contents meet the industry standard SFF-8472 specification, ensuring 100% logical interoperability with standards-based host systems and devices. All Methode cables are 100% high-speed factory tested, guaranteeing delivery of quality product.



ORDER INFORMATION**SFP+ Passive Copper Cable Assembly**

Length (m)	Gauge (AWG)	Part Number
1.0	30	DM-355-100-P
1.5	30	DM-355-150-P
2.0	30	DM-355-200-P
3.0	30	DM-355-300-P
4.0	24	DM-255-400-P
5.0	24	DM-255-500-P
7.0	24	DM-255-700-P

FREQUENTLY ASKED QUESTIONS**What does “MSA-compliant” mean?**

- MSA stands for “Multi Source Agreement.” It refers to an agreement among industry manufacturers to deliver products, such as SFP+ cables, which are compatible with one another, thus establishing a competitive market supply of standardized and interoperable products with multiple sources. The MSA is implemented through a collection of industry standards such as the “SFF” (Small Form Factor) suite of specifications.

Methode SFP+ Cables Compatibility

- Methode SFP+ Cables meet the MSA industry standard specifications, ensuring interoperability with all standards-based hosts and devices, as the MSA intended.

What is important to know about the EEPROM?

- The EEPROM is a small memory chip inside the module on each end of the SFP+ cable. The “memory map” contents are MSA-defined. When a cable-end module is plugged into a port, that system may read the memory map to learn information about the cable such as the manufacturer, length, part number, technical capabilities, etc. The MSA also allocates map space for system manufacturers to place a small amount of proprietary data such as part numbers or text strings to further identify that cable to their system. This proprietary data is essentially “branding” the cable to that specific system manufacturer.

READY TO LEARN MORE

For more information about **Methode SFP+ Passive Copper Cable Assemblies**, contact your Methode sales representative or visit: www.methode.com/data.