



MaxCap Safe Bend Insensitive OM3/OM4/OM5 10G Multimode fiber



Product features

MaxCap Safe 300 BI-OM3

- ✓ MaxCap Safe 300 core diameter is 50 μm . Fiber shell diameter is 125 μm graded emissivity laser optimized Multimode fiber is suitable for ultra-high speed local area networks, such as 10G Ethernet transmission applications, and can also be used for LAN systems with transmission rates below 10 Gigabit, such as Ethernet, ATM, fiber channel and other transmission applications.
- ✓ MaxCap Safe 300 optical fiber meets the requirements of 850nm and 1300nm single / double windows, and supports 10GBase SR transmission at 850nm short wavelength, with an application distance of 300 meters; Support 40GBE and 100GBE transmission application distance up to 100 meters (MPO mode).
- ✓ MaxCap Safe 300 series Multimode optical fiber comply with EN 50173, ISO/IEC 11801 second amendment and ANSI/TIA 568.3-D OM3 standards.
- ✓ MaxCap Safe 300 series Multimode optical fiber comply with TIA/EIA 492AAF A1-OM3 (492AAC) and IEC 60793-2-10 A1-OM3 (A1a.2) optical fiber technical specifications.

MaxCap Safe 550 BI-OM4

- ✓ MaxCap Safe 550 core diameter is 50 μm . Fiber shell diameter is 125 μm graded emissivity laser optimized Multimode fiber is suitable for ultra-high speed local area networks, such as 10G Ethernet transmission applications, and can also be used for local area network systems with transmission rates below 10G, such as Ethernet, ATM, fiber channel and other transmission applications.
- ✓ MaxCap Safe 550 optical fiber meets the requirements of 850nm and 1300nm single / double windows, and supports 10GBase-SR transmission at 850nm short wavelength, with an application distance of 550 meters; Support 40GBE and 100GBE transmission application distance up to 150 meters (MPO mode).
- ✓ MaxCap Safe 550 series Multimode optical fiber comply with EN 50173, ISO/IEC 11801 2nd amendment & TIA 568.3-D OM4 standards.
- ✓ MaxCap Safe 550 series Multimode optical fiber comply with TIA/EIA 492AAF A1-OM4 (492AAD) and IEC 60793-2-10 A1-OM4 (A1a.3) optical fiber technical specifications.

MaxCap Safe 550WB BI-OM5

- ✓ MaxCap Safe 550WB core diameter is 50 μm . Fiber shell diameter is 125 μm graded emissivity laser optimized Multimode fiber is designed to support at least four low-cost wavelengths in the range of 850-950nm, providing the best support for the emerging short wavelength division multiplexing (SWDM) applications. It can reduce the number of parallel fibers by at least a quarter, so that it can continue to use only two fibers (instead of eight) to transmit 40Gb/s and 100Gb/s fibers, and reduce the number of fibers to obtain higher speed, Support 10GBase-SR transmission at 850nm short wavelength, and the application distance is up to 600meters; Support 40GBE and 100GBE transmission application distance up to 200 meters (MPO mode).
- ✓ MaxCap Safe 550WB series broadband MM optical fiber comply with EN 50173, ISO/IEC 11801 3rd amendment and ANSI/TIA 568.3-D OM5 standards.
- ✓ MaxCap Safe 550WB series broadband MM optical fiber conforms to TIA/EIA 492AAF A1-OM5(492AAE) and IEC 60793-2-10 A1-OM5 (A1a.4) optical fiber technical specifications.