



TeraSafe Bend Insensitive Zero water peak Singlemode fiber



Product features

TeraSafe BI-OS2 9/125 μ m G.657-A1 OS2 Fiber

- ✓ Terasafe Single-mode fiber has all the characteristics of Teracap fiber, and has better bending performance, which can make full use of O-E-S-C-I band (1260~1625nm) transmission. Terasafe is also called flexible optical fiber or foldable optical fiber; Terasafe has excellent working performance in small bending radius, and can be widely used in FTTH and environments with small bending radius requirements.
- ✓ Terasafe series Single-mode optical cables comply with EN 50173, ISO/IEC 11801 2nd amendment and ANSI/TIA 568.3-D OS2 standards.
- ✓ Terasafe series Single-mode optical cable conforms to G.652D/G.657.A1 recommended by ITU-T and IEC 60793-2-50 B1.3/B6.a1 Technical specification for Zero water peak optical fiber.

TeraSafe TM Plus SBI-OS2 9/125 μ m G.657-A2/B2 OS2 Fiber

- ✓ Terasafe Plus Single-mode optical fiber has all the characteristics of Teracap optical fiber, and has better bending performance than terasafe. Especially in the optical fiber to home network, the minimum bending radius of optical fiber is 7.5mm, which can meet the characteristics of laying along the wall corner and the requirements of flexible installation; The mode field diameter of terasafeplus is consistent with that of standard G.652D Single-mode fiber, which makes it have low connection loss with G.652D fiber, including fusion loss and insertion loss.
- ✓ Terasafe plus series Single-mode optical fiber comply with EN 50173, ISO/IEC 11801 second amendment and ANSI/TIA 568.3-D OS2 standards.
- ✓ Terasafe plus series Single-mode optical fiber conforms to G.652D/G.657.A2 recommended by ITU-T /G.657. B2 and IEC 60793-2-50 B1.3/B6. a2/B6. b2 zero water peak optical fiber technical specification.