



BEND-INSENSITIVE SINGLE-MODE *VHS700 Series*

Applications

- Cabling where stringent excess fiber length (EFL) is required
- Harsh environment applications
- Extreme tight bend conditions

Features

- Exceeds ITU-T G.657.A2 bend loss standard
- 1310 nm and 1550 nm operation
- Compatible with standard single-mode fibers for low splice loss
- Available with any standard or harsh environment coating

Fiber Properties

- Cutoff Wavelength: ≤ 1290 nm
- Attenuation at 1310nm / 1550 nm: ≤ 0.40 dB/km / 0.25 dB/km
- Mode Field Diameter (MFD) at 1310 nm: 8.6 ± 0.4 μ m
- Mode Field Diameter (MFD) at 1550 nm: 9.8 ± 0.6 μ m
- Numerical Aperture (NA): 0.12
- Clad Diameter: 125 μ m

PERFORMANCE

