

1310 nm band PANDA

Feature

- 1310 nm band polarization maintaining fiber

Common specifications

| | |
|------------------------|---|
| Concentricity error | ≤ 0.5 μm |
| Cladding diameter | 125 ± 1 μm (Major diameter) |
| Polarization crosstalk | ≤ -30 dB/100m @ 1310 nm |
| Minimum bending radius | 1% proof : R30 mm 2% proof : R20 mm* |

Product list

| Product* | Mode field diameter | Attenuation | Cutoff wavelength | Beat length | Coating structure | Coating diameter | Specification number | | |
|----------------|---------------------------|--------------------------|-------------------|---------------------------------------|--|------------------|----------------------|----|-----|
| | | | | | | | --- | ID | Rev |
| SM13-PS-H90D | 9.0 ± 0.5 μm @ 1310 nm | ≤ 1.0 dB/km @ 1310 nm | 1130 - 1270 nm | 2.5 - 4.0 mm @ 1310 nm | UV curable acrylate /Polyester elastomer (Color : Black) | 900 ± 100 μm | B-13D0086-7D- | 1 | 0 |
| SM13-PS-H90D-H | | | | | | | B-13D0086-7D- | 2 | 0 |
| SM13-PS-U40D | | | | | | | B-13D0086-7D- | 3 | 0 |
| SM13-PS-U40D-H | | | | | | | | 4 | 0 |
| SM13-PS-U25D | | | | | | | B-13D0086-7D- | 5 | 0 |
| SM13-PS-U25D-H | | | | | | | | 6 | 0 |
| HA13-PS-U25D | 5.5 ± 1.0 μm @ 1310 nm | ≤ 2.0 dB/km @ 1310 nm | 1000 - 1290 nm | ≤ 2.5 mm @ 1310 nm | UV curable acrylate | 245 ± 15 μm | B-13D0086-7D- | 7 | 0 |
| HA13-PS-U25D-H | | | | | | | B-13D0086-7D- | 8 | 0 |

*2% proof test type is available, and code '-H' is added at the end of the product name. (e.g. SM15-PS-U40D-H)



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Specifications are subject to change without prior notice

[B-13D0086-7D](#)