

## 1550 nm bend insensitive PANDA (Bending radius 5 mm)

### Feature

- 1550 nm band polarization maintaining fiber
- Bend insensitive (bending radius 5 mm)\*

\*Optical characteristics is assured.

### Common specifications

Mode field diameter	9.0 ± 0.4 μm @ 1550 nm
Concentricity error	≤ 0.5 μm
Cladding diameter	125 ± 1 μm (Major diameter)
Attenuation	≤ 3.0 dB/km @ 1550 nm
Bending loss *	≤ 0.1 dB @ 1550 nm, R5 mm × 10 turns
Cutoff wavelength	≤ 1500 nm
Bending polarization crosstalk *	≤ -30 dB @ 1550 nm, R5 mm × 10 turns
Beat length	≤ 3.0 mm @ 1550 nm
Proof test level	≥ 2%
Minimum bending radius *	R5 mm

\*Optical characteristics is assured.

### Product list

Product	Coating structure	Coating diameter	Specification number		
			---	ID	Rev
BIR5-15-PX-U25D	UV curable acrylate	245 ± 15 μm	B-13D0086-19-	1	0



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Specifications are subject to change without prior notice