

0.41 μm band PANDA

Feature

- 0.41 μm band polarization maintaining fiber

Common specifications

Mode field diameter	3.5 ± 0.5 μm @ 0.41 μm
Concentricity error	≤ 0.5 μm
Cladding diameter	125 ± 1 μm (Major diameter)
Attenuation	≤ 50 dB/km @ 0.41 μm
Cutoff wavelength	0.33 - 0.40 μm
Polarization crosstalk	≤ -30 dB/100m @ 0.41 μm
Beat length	≤ 1.7 mm @ 0.41 μm
Minimum bending radius	1% proof : R30 mm 2% proof : R20 mm*

Product list

Product*	Coating structure	Coating diameter	Specification number		
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SC40-PS-H90D	UV curable acrylate	900 ± 100 μm	B-13D0086-1C-	1	0
SC40-PS-H90D-H	/Polyester elastomer (Color : Black)		B-13D0086-1C-	2	0
SC40-PS-U40D	UV curable acrylate	400 ± 15 μm	B-13D0086-1C-	3	0
SC40-PS-U40D-H			B-13D0086-1C-	4	0
SC40-PS-U25D		245 ± 15 μm	B-13D0086-1C-	5	0
SC40-PS-U25D-H			B-13D0086-1C-	6	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)



Optical Fiber Division
1440, Mutsuzaki, Sakura, Chiba 285-8550, Japan

<http://www.fujikura.co.jp/>
optodevice@jp.fujikura.com

Specifications are subject to change without prior notice