

UV Solarization-Resistant Fiber Patch Cord, 600 μm Core, Stainless steel BX

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1

+

€395⁰⁰

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Qty 1+	€395,00 each
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Product Downloads

General

QP600-2-SR-BX

Model Number:

Physical & Mechanical Properties

2

Length (m):

600

Core Diameter (μm):

Jacket Material:

Stainless-steel BX	
Optical Properties	
0.22	Numerical Aperture NA:
	Wavelength Range (nm):
200 - 1100	
Hardware & Interface Connectivity	
SMA	
Connector:	
Material Properties	
Polyimide	
Buffer Material:	
Regulatory Compliance	
Compliant	
RoHS 2015:	
View	
Certificate of Conformance:	
Reach 250:	
Compliant	

Product Details

- Connects Directly with Ocean Optics Spectrometers & Accessories
- Broad Wavelength Coverage: VIS–NIR, SR, and XSR Fibers Optimized for 180–2100 nm
- Solarization-Resistant Fibers Maintain Signal Accuracy Under Harsh UV
- Multiple Jacketing Choices for Durability and Tight Bend Radius Needs

Ocean Optics offers a complete line of premium optical fiber patch cords compatible with [Ocean Optics spectrometers](#) to suit a range of VIS–NIR and UV–NIR spectroscopy needs. Use them as illumination or read fibers to connect spectrometers, light sources, probes, or sampling accessories with maximum transmission efficiency and minimal signal loss. Choose standard visible-NIR assemblies for broadband applications or select solarization-resistant options to maintain signal fidelity when working with high UV power. Ocean Optics Spectrometer Patch Cords are available with a range of jacketing options designed to enhance durability and accommodate applications requiring a tight bend radius.

VIS–NIR Patch Cords (400–2100 nm): Best for routine broadband spectroscopy with minimal OH content, minimizing light absorption caused by hydroxyl ions (OH⁻), for efficient NIR transmission.

Solarization-Resistant Patch Cords (200–1100 nm): Ideal for UV–NIR work where standard silica fibers degrade under high UV exposure.

Extreme Solarization-Resistant Patch Cords (180–800 nm): Essential for deep-UV applications where the highest UV resistance is required.