

## 600µm Low-OH Silica Core, 0.22 NA, High Power SMA Patch Cable, 2m



High Power Multimode Fiber Optic Patchcords

Stock **#72-228** **1 In Stock**

MRP ₹24,957

**Price inclusive of all taxes**

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### Volume Pricing

Qty 1-4	₹24,957 each
Qty 5-24	₹22,461 each
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### General

HP SMA Patchcord **Type:**

### Physical & Mechanical Properties

660 ±10 **Cladding Diameter (µm):**

33/111 (Short Term/Long Term) **Minimum Bend Radius (mm):**

2.00	<b>Length (m):</b>
600 ±10	<b>Core Diameter (µm):</b>
Stainless Steel	<b>Jacket Material:</b>
6.35	<b>Jacket Diameter (mm):</b>
710 ±10	<b>Buffer Diameter:</b>

## Optical Properties

0.22 0.02	<b>Numerical Aperture NA:</b>
380 - 2200	<b>Wavelength Range (nm):</b>

## Hardware & Interface Connectivity

SMA	<b>Connector:</b>
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## Environmental & Durability Factors

-65 to +300	<b>Operating Temperature (°C):</b>
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## Regulatory Compliance

<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>REACH 241:</b>
United States	<b>Country of Origin:</b>
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	<b>Imported By:</b>

## Product Details

- Low-OH Silica Core, 0.22 Numerical Aperture (NA)
- SMA Connector and Standardized 2m Length
- 380 – 2200 Wavelength Range

High Power Multimode Fiber Optic Patchcords are designed to enable high power light transmission by replacing energy-absorbing materials near the fiber end face such as epoxies, connector materials, and coatings with an air-gap-ferrule. These Patchcords are 2 meters in length and feature a 0.22 numerical aperture (NA), SMA connectors, and are available with core diameters of 200, 400, 600, and 800µm. These cables are also ideal for free-space-to-fiber applications where an input beam is fully contained in the fiber core and is within the fiber's NA. High Power Multimode Fiber Optic Patchcords are designed to work with laser light sources within the broadband 380 – 2200 wavelength range. These cables are ideal for beam delivery, microscopy, fiber optic sensing, and telecommunications applications.

**Note:** These cables should not be combined with low-power fiber patch cables and should not be used in mating sleeves or with fixed attenuators.