

**FIBER OPTIC PATCH CABLE DATASHEET**

SC/UPC to SC/UPC Duplex OM2 Multi Mode PVC (OFNR) 2.0mm

Patch Number: **PC-OM2-SCUSCUDX-xM (x = Meters)****Application:**

The 50/125µm OM2 multimode bend insensitive fiber optic cable is less attenuation when bent or twisted compared with traditional optical fiber cables and this will make the installation and maintenance of the fiber optic cables more efficient. It can also save more space for your high density cabling in data centers, enterprise networks, telecom room,

server farms, cloud storage networks, and any places fiber patch cables are needed.

This 50/125 OM2 multimode fiber optic cable is ideal for connecting 1000BASE-SX, SFP transceivers etc. for gigabit Ethernet and fiber channel applications.

**Description**

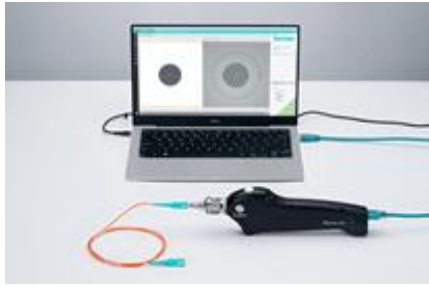
<b>Connector Type</b>	SC UPC to SC UPC	<b>Polish Type</b>	UPC to UPC
<b>Fiber Mode</b>	OM2 50/125µm	<b>Fiber Count</b>	Duplex
<b>Fiber Grade</b>	Bend Insensitive	<b>Minimum Bend Radius (mm)</b>	30D (Dynamic/Static)
<b>Cable Diameter</b>	2.0mm	<b>Cable Jacket</b>	PVC
<b>Cable Color</b>	Orange	<b>Wavelength</b>	850/1300nm
<b>Tensile Loads (Long Term)</b>	400 N	<b>Tensile Loads (Short Term)</b>	600 N
<b>Insertion Loss</b>	≤0.3dB	<b>Return Loss</b>	≥30dB
<b>Operating Temperature</b>	-20~70°C	<b>Polarity</b>	A (Tx) to B (Rx)

**Quality Certifications**



**Product Highlights**

 <p><b>20/10D Min. Bend Radius</b> Bend insensitive fiber allows tighter cable bends for routing.</p>	 <p><b>Zirconia Ceramic Ferrule</b> The precision ferrules can reach up to 500 times insertion lifespan.</p>	 <p><b>90-150N Tensile Strength</b> The pull-resistant cable prevents breaking and prolongs the life.</p>
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**Optics Test Show****End-face Inspection****Insertion Loss Testing****Return Loss Testing****Thank You!**

Thank you customers for trusting and supporting us during the past time, we hope to continue to serve you in the future.!