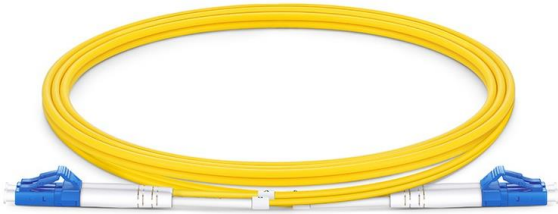


## FIBER OPTIC PATCH CABLE DATASHEET

LC/UPC to LC/UPC Duplex OS2 Single Mode PVC (OFNR) 2.0mm

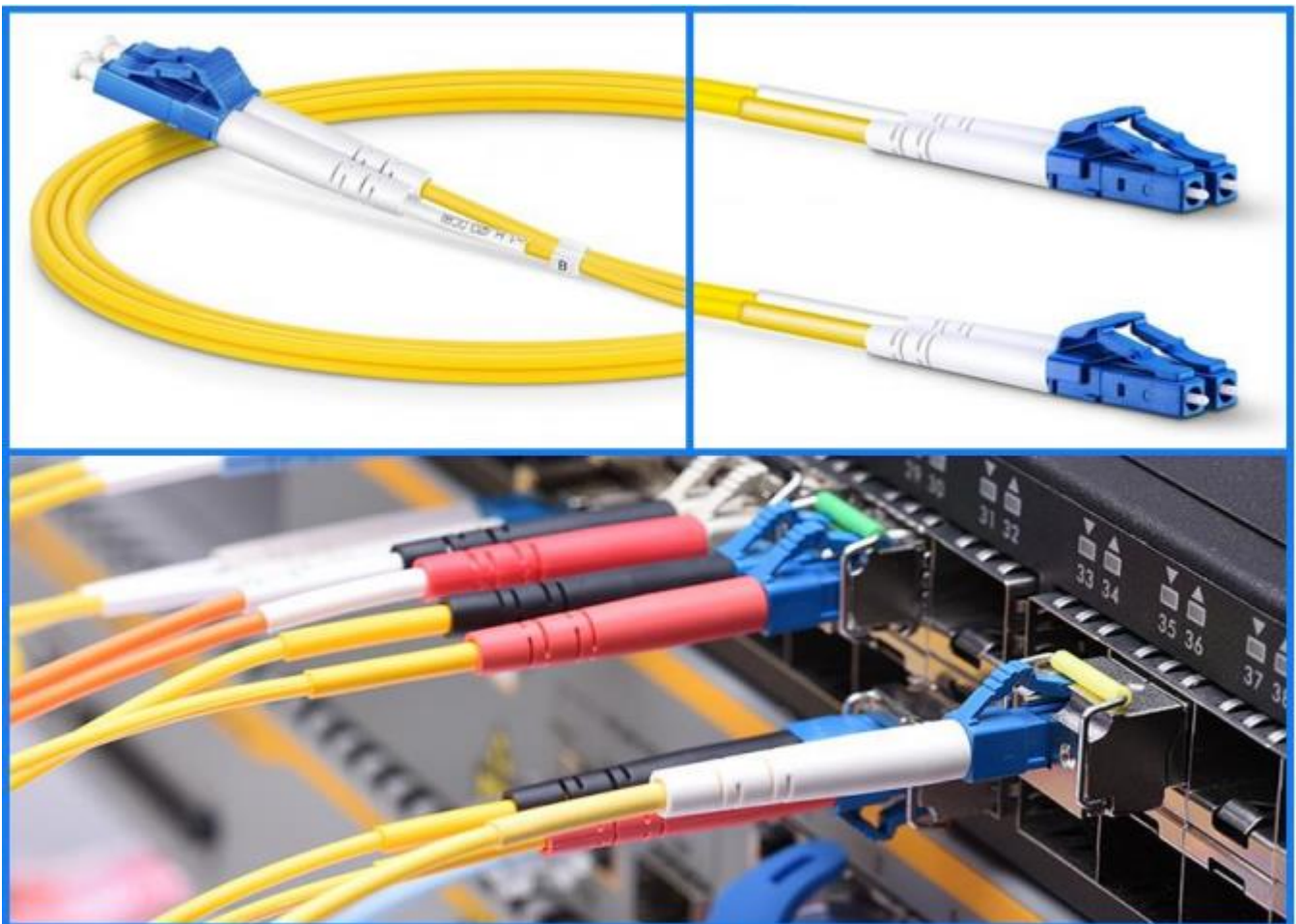
Patch Number: **PC-SM-LCULCUDX-xM (x = Meters)**

### Application:



The 9/125 $\mu$ m OS2 single mode 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 9/125 OS2 single mode fiber optic cable is ideal for connecting 1G/10G/40G Ethernet connections. It can transport data for up to 10km at 1310nm, or up to 40km at 1550nm.



### Description

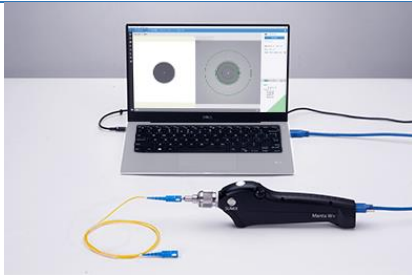
<b>Connector Type</b>	LCU to LCU	<b>Polish Type</b>	UPC to UPC
<b>Fiber Mode</b>	OS2 9/125µm	<b>Fiber Count</b>	Duplex
<b>Fiber Grade</b>	G.652.D	<b>Minimum Bend Radius (mm)</b>	30D (Dynamic/Static)
<b>Cable Diameter</b>	2.0mm	<b>Cable Jacket</b>	PVC
<b>Cable Color</b>	Yellow	<b>Fiber Cords Structure</b>	Single Armored, Stainless Steel Tube
<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>	≥50dB
<b>Operating Temperature</b>	-40~75°C	<b>Storage Temperature</b>	-45~85°C

**Quality Certifications**



**Product Highlights**

 <p><b>10/5D Min. Bend Radius</b></p> <p>The G.657.A2 fiber allows tighter cable bends for slack storage and routing.</p>	 <p><b>Zirconia Ceramic Ferrule</b></p> <p>The precision ferrules can reach up to 500 times insertion lifespan.</p>	 <p><b>90-150N Tensile Strength</b></p> <p>The pull-resistant cable prevents cable breaking and prolongs the service 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.!