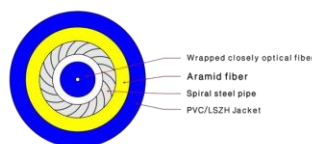
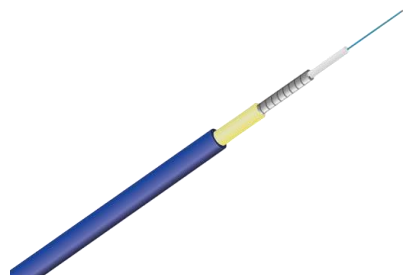




Armored FO SM LC-SC Simplex Patch Cord Datasheet



		Port A	Port B
Connector Type		SM LC	SM SC
Connector Count		1	1
Connector Body	Material	Plastic	Plastic
	Colour	Blue	Blue
Connector Boot	Material	Plastic	Plastic
	Colour	Natural	Blue
Patch Cord Length (Meter)		Standard 1mtr, 3mtr & Customized	
Optical Cable	Fiber Type	SM 9/125 um, G657A2	
	Fiber Count	1 (Simplex)	
	Armor Type	SS Spiral Tube	
	Armor Size	1.2±0.05mm	
	Cable Outer Diameter	2.9x5.8±0.2mm	
	Strength Member	Aramid Yarn	
	Outer Sheath	LSZH	
	Cable Color	Yellow/ Blue	
Ferrule	Diameter	1.25mm	2.5mm
	Type	SM/PC	SM/PC
	Material	ZrO2 (Ceramic)	ZrO2 (Ceramic)
Connection at Cable		Crimp	Crimp
Connection at Fiber		Epoxy Glue	Epoxy Glue
Polishing		PC	PC
Insertion Loss (dB)		≤ 0.3	≤ 0.3
Return Loss (dB)		≥ 50	≥ 50
Durability		500 Cycles (0.1 dB max increase), 1000 mate/ demote	
Operating Temp.		-20 °C to +70 °C	
Storage Temp.		-40 °C to +70 °C	
Testing & Inspection		100%	
Residual Epoxy		No Visible Epoxy Ring	
Test Report		100%	