

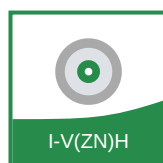
Data Sheet

2025-03-03

Fiber Optic Simplex Patch Cord



Connector Side A



Cable cross-section scheme



Connector Side B

Connector Side A		Connector Side B	
LC/APC 8° Singlemode SX	Connector Description Design Specification Manufacturer Ferrule Operation Temperature Material of Ferrule Plug Cycles Typical Insertion Loss (IL) Typical Return Loss (RL) Bend Protection	SC/UPC Singlemode SX	Connector Description Design Specification Manufacturer Ferrule Operation Temperature Material of Ferrule Plug Cycles Typical Insertion Loss (IL) Typical Return Loss (RL) Bend Protection
IEC 61754-20, JIS C 5964-20		IEC 61754-4, TIA 604-3- B	
Seikoh Giken		Huber+Suhner	
Ø1.25mm, ceramics, axial suspended		Ø2.5mm, ceramics, axial suspended	
-40°C to +75°C		-40°C to +85°C	
Plastic / green		Plastic / blue	
500		1.000	
≤ 0.12 dB (Class B)		≤ 0.12 dB (Class B)	
≥ 70 dB		≥ 50 dB	
green		black	

Cable			
Cable Type	I-V(ZN)H	Manufacturer	WEINERT
Number of Fibers	1	Fiber Class	OS2 Corning Ultra
Outer diameter	2.0mm	Cable Color	yellow
Cloak Material	FRNC	Minimal Bend Radius	30mm
Crush strength	400 N/dm	Pull Strength	300N
Cable Weight	4.5Kg/km	Operation Temperature	-10°C to +70°C