

Data Sheet

2025-03-03

Fiber Optic Breakout Cable



Connector Side A



Cable cross-section scheme



Connector Side B

Connector Side A		Connector Side B	
E2000/APC 8° Singlemode SX	Connector Description	E2000/APC 8° Singlemode SX	
IEC 61754-15, DIN EN 61754-15, TIA 604-16-B	Design Specification	IEC 61754-15, DIN EN 61754-15, TIA 604-16-B	
Huber+Suhner	Manufacturer	Huber+Suhner	
Ø2.5mm, ceramics, axial suspended	Ferrule	Ø2.5mm, ceramics, axial suspended	
-40°C to +85°C	Operation Temperature	-40°C to +85°C	
Plastic / green	Material of Ferrule	Plastic / green	
1.000	Plug Cycles	1.000	
≤ 0.12 dB (Class B)	Typical Insertion Loss (IL)	≤ 0.12 dB (Class B)	
≥ 70 dB	Typical Return Loss (RL)	≥ 70 dB	
green	Bend Protection	green	
1,00m	Whip	1,00m	
Cable			
Cable Type	I-V(ZN)HH	Manufacturer	WEINERT
Number of Fibers	4	Fiber Class	OS2 Corning Ultra
Outer diameter	6.8mm	Cable Color	yellow
Cable Material	FRNC	Pull Strength	800N
Cable Weight	45Kg/km	Operation Temperature	-25°C to +70°C