

Simplex Fusion Splice Assembly - APC

Part Numbers:

SC | CNF-FA06-9GN-FS3M

LC | CNF-FA08-9GN-FS3M

Listings

SC – IEC 61754-4

LC – IEC 61754-2

Construction

Length	3 meters
Diameter Over Jacket	900µm
Jacket Material	PVC

Environmental Specifications

Application	Indoor
Ambient temperature	-10° C ~ 60° C
Relative Humidity	110% ~ 90%
Operating Temperature	-20° C ~ 70° C
Storage Temperature	-20° C ~ 70° C
Installation Temperature	0° C ~ 50° C

Mechanical Specifications

Tensile Strength – Cable	80 N
Minimum Bending Radius	30mm

Fiber Specifications

Mode	OS2 Single Mode
Jacket Color	Yellow
Core Diameter	9 µm
Cladding Diameter	125 µm
Insertion Loss	< 0.2 dB @ 1310nm
Return Loss	> 50 dB @ 1310nm
Max Attenuation	≤ 0.40 dB/km @ 1310nm
	≤ 0.30 dB/km @ 1550nm

Optical Connector

Ferrule End Face Shape

Curvature Radius	5 to 12 mm
Offset	< 70 µm
Fiber Height	-100 to +100 nm
Actual Angle	8° ± 0.5°

