

Simplex Fusion Splice Assembly - UPC

ST	
Part Number	Mode
CNF-AU05-9BE-FS3M	OM1
CNF-CU05-9AQ-FS3M	OM3
CNF-FU05-9BL-FS3M	OS2

SC	
Part Number	Mode
CNF-AU06-9BE-FS3M	OM1
CNF-CU06-9AQ-FS3M	OM3
CNF-DU06-9AQ-FS3M	OM4
CNF-FU06-9BL-FS3M	OS2

LC	
Part Number	Mode
CNF-AU08-9BE-FS3M	OM1
CNF-CU08-9AQ-FS3M	OM3
CNF-DU08-9AQ-FS3M	OM4
CNF-FU08-9BL-FS3M	OS2

Listings

ST – IEC 61754-20

SC – IEC 61754-4

LC – IEC 61754-2

Construction

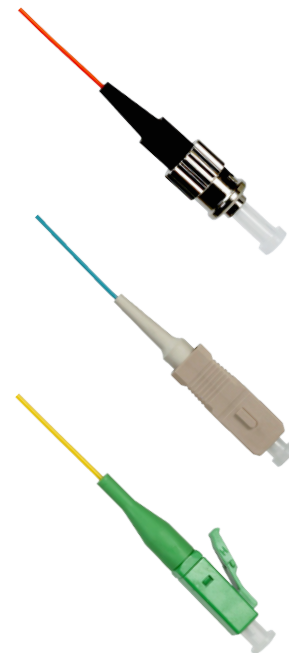
Length	3 meters
Diameter Over Jacket	900µm
Jacket Material	PVC

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



OM 1 Multi Mode	
Jacket Color	Orange
Core Diameter	62.5 µm
Cladding Diameter	125 µm
Insertion Loss	< 0.3 dB @ 1300nm

OM 3 Multi Mode	
Jacket Color	Aqua
Core Diameter	50 µm
Cladding Diameter	125 µm
Insertion Loss	< 0.3 dB @ 1300nm

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	
@ 1310nm	≤ 0.40 dB/km
@ 1550nm	≤ 0.30 dB/km