

Application-Specific Assemblies

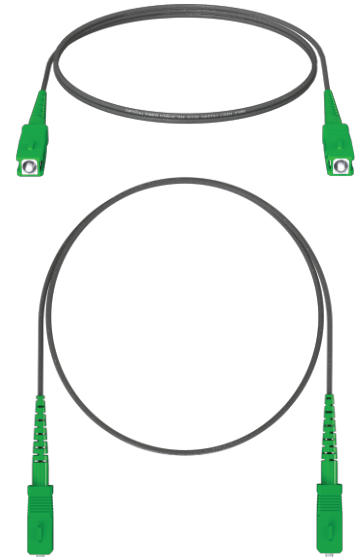
Simplex SC-APC Assemblies - LSZH

261-CAAF55IZ05M	Cable assembly, SC-APC to SC-APC, Simplex, LSZH, 3-mm Jacket, 5-m Length, Black Jacket
261-CAAF55IZ10M	Cable assembly, SC-APC to SC-APC, Simplex, LSZH, 3-mm Jacket, 10-m Length, Black Jacket
261-CAAF55IZ15M	Cable assembly, SC-APC to SC-APC, Simplex, LSZH, 3-mm Jacket, 15-m Length, Black Jacket
261-CAAF55IZ20M	Cable assembly, SC-APC to SC-APC, Simplex, LSZH, 3-mm Jacket, 20-m Length, Black Jacket

Other lengths available as a special order.

CHARACTERISTICS

Fiber class:	G.652.D OS2.
Fiber type:	9/125 μm.
Construction:	Simplex.
Jacket:	
Color:	Black●.
Diameter:	3.0 mm (0.12 in).
Length:	L ±50 mm (±2 in).
Material:	Polyvinylchloride (PVC), LSZH-rated.
Plug:	
Body color:	Green●.
Boot color:	Green●.
Ferrule:	Zirconia ceramic, split sleeve.
Transmission performance:	
Insertion loss:	≤0.3 dB.
Insertion loss repeatability:	≤0.2 dB after 1000 mating cycles.
Return loss:	≥65 dB.
Environmental:	
Operating temperature:	-25 °C–+75 °C (-13 °F–+167 °F).
Operating humidity:	≤95 % RH non-condensing.
Storage temperature:	-45 °C–+85 °C (-49 °F–+185 °F).
Compliance:	ANSI/TIA-568.3-D, IEC 60332, IEC 60754, IEC 61034.



Simplex SC-APC Assemblies - TPU

255-CAAF55IY05M	Cable assembly, SC-APC to SC-APC, Simplex, TPU, 3-mm Jacket, 5-m Length, Black Jacket
255-CAAF55IY10M	Cable assembly, SC-APC to SC-APC, Simplex, TPU, 3-mm Jacket, 10-m Length, Black Jacket
255-CAAF55IY15M	Cable assembly, SC-APC to SC-APC, Simplex, TPU, 3-mm Jacket, 15-m Length, Black Jacket
255-CAAF55IY20M	Cable assembly, SC-APC to SC-APC, Simplex, TPU, 3-mm Jacket, 20-m Length, Black Jacket

Other lengths available as a special order.

CHARACTERISTICS

Fiber class:	G.652.D OS2.
Fiber type:	9/125 μm.
Construction:	Simplex.
Jacket:	
Color:	Black●.
Diameter:	3.0 mm (0.12 in).
Length:	L ±50 mm (±2 in).
Material:	Thermoplastic Polyurethane (TPU).
Plug:	
Body color:	Green●.
Boot color:	Green●.
Ferrule:	Zirconia ceramic, split sleeve.
Transmission performance:	
Insertion loss:	≤0.3 dB.
Insertion loss repeatability:	≤0.2 dB after 1000 mating cycles.
Return loss:	≥65 dB.
Environmental:	
Operating temperature:	-25 °C–+75 °C (-13 °F–+167 °F).
Operating humidity:	≤95 % RH non-condensing.
Storage temperature:	-45 °C–+85 °C (-49 °F–+185 °F).
Compliance:	ANSI/TIA-568.3-D.

