

MINI ROUND CABLE SC APC 1F G657A2 SM LSZH 5.0MM



1 factory MINI SC/APC Connector + free opposite end, without a connector, for fusion or field connectorization.

DESCRIPTION

- Mini SC Connector contains an adaptor and inner connector as the basis for coupling inside the adaptor/connector housing.
- The product ensures reliability and compatibility with a wide range of SC, LC and MPO connectors currently on the market.
- Products have been designed and tested to meet the stringent requirements necessary in environmental protection for outdoor application.
- The connecting is safe and reliable. The pre-installed connector is supplied protected by a cap and pulling device to prevent damage during installation.
- Also have the functions of waterproof, dust proof and fire proof, This connectors widely used in FTTA, Base station, and the outdoor waterproof condition
- And more this cable assemblies have passed tests like salt mist, vibration and shock and meet protection class IP67.

FEATURES

1. Cost effective solution for in house termination
2. IP67 Water immersion and Dust protection for harsh environment
3. Chemical Resistance
4. Simple assembly requiring no special tools
5. Push-pull insertion with bayonet-style mechanical latch provides easy installation and removal
6. Durable mechanical mating, minimum of 500 matings
7. Wide range of operational temperature for outside plant -40 to +85°C
8. SC/APC IL < 0.3 typically
9. 100% optically tested to ensure quality performance assemblies.
10. Meet with IEC 61753-1, IEC 60794-1-22 and RoHS standard

MINI SC Drop Cable Fiber Pigtail Parameter



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Product Name	MINI SC Waterproof fiber Pigtail
Connector	MINI SC/APC
Fiber Type	9/125 G657A2 Single Mode, fully compatible with ITU-T G.652.D and ITU-T G.657.A2
Cable Diameter	4.8-5.0mm
Jacket Material	Flame retardant LSZH, Black, UV resistant
Insertion Loss	≤0.3 dB
Return Loss	≥60 dB (APC)
Length Options	Continuous length without splices for 150, 200, 300 and 500 m; other length is also available
Packaging	1pc/reel (plastic or wood), then in Cartons on Pallets
Operating wavelength	1260-1650nm
Operating Temperature	-40°C~85°C
Tensile strength	≥ 215.74 N (22 kgf)
Shelf life	≥20 years, under normal specified installation and operation conditions.

Connector type	SC/APC			
Mode	Single mode			Multi mode
Polishing grade	PC	UPC	APC	PC
Insertion loss (DB)	≤0.3	≤0.3	≤0.3	≤0.3
Return loss (DB)	≥45	≥50	≥60	≥35



Labeling will include below info:

Product name

Manufacturer

Length of cable delivered

Contract number

Legend: "ICE TELECOMUNICACIONES"



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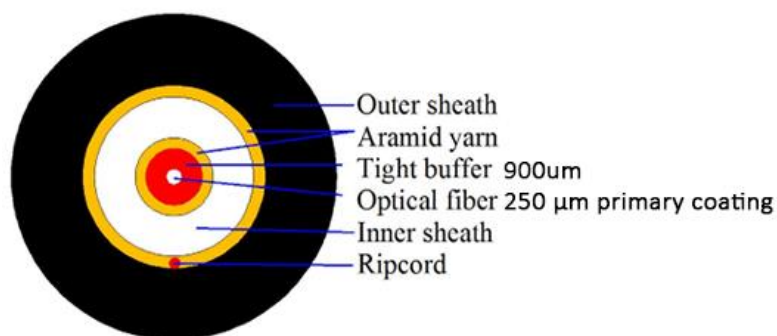
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Fully dielectric and self-supporting Fiber Optic Cable Specifications

Cable Model : GJFJH 5.0mm



No. of cable		1
Fiber Model		SM G.657A2
Strength Member	Material	Aramid yarn (Imported)
Tight buffer	Material	PVC/LSZH
	Color	White/Red
	Thickness (±0.05) mm	0.32
	Diameter (±0.1) mm	0.9
Inner Sheath	Material	LSZH
	Color	white
	Thickness (±0.05) mm	0.45
	Diameter (±0.1) mm	3.0
Outer Sheath	Material	Flame retardant LSZH
	Color	Black
	Thickness (±0.1) mm	1.0
Cable Diameter mm		4.8-5.0mm
Cable Weight (±2) kg/km		24
Span length		50m
Attenuation	at 1310 nm	≤0.35 dB/km
	at 1550 nm	≤0.22 dB/km
Min. bending radius	Without Tension	15×Cable-φ
	Under Maximum Tension	30×Cable-φ
Temperature range (°C)	Installation	-20~+60
	Transport& Storage	-30~+70
	Operation	-20~+60

