

IP (LC/SC) Outdoor Cable Assemblies



Application

- Multi-purpose Outdoor
- For connection between distribution box and RRH
- Deployment in Remote Radio Headcell tower applications
- Data communication network
- Optical fiber system access network
- Fiber Storage Area Network
- High-density chassis

Features

- Senko waterproof connector kits
- Factory terminated (tested cables) or field installable version available
- IP68 water, dustproof and corrosion resistant
- Plug has tolerance free design, free floating on Z-axis
- The material in the jumper cable are all-weather and UV-resistant
- Mechanical performance: IEC 61754-20, IEC 61754-4 standard

Information and specifications are subject to change without notice.
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- RoHS and REACH materials compliant
- minimum of 500 repetitions insert and extract
- ODVA Compatible
- Wide range of operational temperature for outside plant --40°C/70°C
- Compatible with a wide range of cables, 5-8mm OD cable with two 2.0mm to 3.0mm jacketed subunits

Standard Compliance

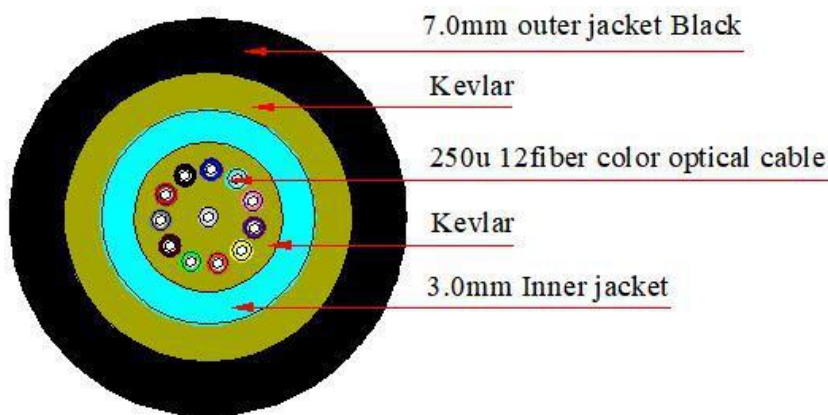
- IEC 61754 series compliant
- Qualified to Telcordia GR-326-Core
- Reach, RoHS and SvHC compliant

Product parameters

Performance			Standard		Low loss	
Connector	mode	End face	IL (dB)	IL (dB)	IL (dB)	IL (dB)
LC/SC	SM	APC	≤0.30	≥60	≤0.10	≥60
		UPC	≤0.20	≥50	≤0.10	≥50
	MM	PC	≤0.20	≥20	≤0.10	≥20

Test wavelength: SM@1310/1550nm, MM@850/1300nm.

Cable Structure



Cable Parameters

Cable Count	Out Sheath Diameter (mm)	Weight (KG)	Minimum Allowable Tensile Strength (N)		Minimum Allowable Crush Load (N/100mm)		Minimum Bending Radius (MM)		Storage temperature (°C)
			Short Term	Long Term	Short Term	Long Term	Short Term	Long Term	
			8/12/24	7.0±0.3	45	1000	600	3000	

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