IP（MPO/MTP）Outdoor Cable Assemblies



Application

- Multi-purpose Outdoor.
- For connection between distribution box and RRH.
- Deployment in Remote Radio Head cell 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.
- Low insertion loss and added loss.
- Height of attenuation.
- 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 61754-7 standard.
- RoHS and REACH materials compliant.
- Standard or low-loss MPO / MTP optional

Information and specifications are subject to change without notice.
Please visit www.china-tscom.com for more information.

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- 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

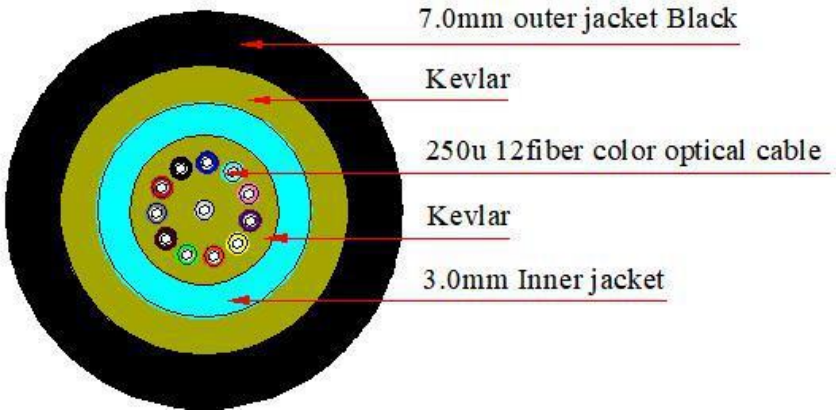
- IEC 61754 series compliant
- Qualified to Telcordia GR-1435-Core
- Reach, RoHS and SvHC compliant

Product parameters

Performance			Standard		Low loss	
Connector	mode	End face	IL (dB)	IL (dB)	IL (dB)	IL (dB)
MPO/MTP	SM	12F/APC	≤0.75	≥60	≤0.35	≥60
		24F/APC	≤0.75	≥60	≤0.35	≥60
	MM	12F/APC	≤0.50	≥20	≤0.35	≥20
		24F/APC	≤0.50	≥20	≤0.35	≥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 (℃)
			short term	long term	short term	long term	short term	long term	
8/12/24	7.0±0.3	45	1000	600	3000	1000	20D	10D	-40 ~~ +70

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