

IPFX LC Outdoor PATCH CORD

DESCRIPTION

IPFX Connector for Outdoor Cable Assembly Applications provides high performance and cost effective cable assemblies for outdoor environments. They are factory terminated (tested cables) or field installable version.

FEATURES

- Factory terminated (tested cables) or Field installable version available.
- Low insertion loss and added loss.
- Height of attenuation.
- IP67 water, dust proof 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.
- RoHS and REACH materials compliant.
- 100% Compatible with FullAXS, ODVA, NSN, Optitap Connectors and has site technical features.

APPLICATIONS

- Multi-purpose Outdoor
- For connection between distribution box and RRH
- Deployment in Remote Radio Head cell tower applications
- FTTA
- Automation and industrial cabling



SPECIFICATIONS

Parameter	Value	
	SM	MM
Insertion Loss	Typical value≤0.15dB;Max≤0.30dB	Typical value≤0.15dB;Max≤0.30dB
Return loss	≥50dB(UPC), ≥60dB(APC)	≥30dB(UPC)
Cable count	2	
Out sheath diameter	7.0±0.3mm	
Weight (KG)	68	
Minimum allowable tensile strength	600N (Short term), 1000N (Long term)	
Minimum allowable crush load(N/100mm)	2000N (Short term), 3000N (Long term)	
Minimum bending radius (MM)	20D (Short term), 10D (Long term)	
Temperature	-20°C-+70°C	
Humidity	+40°C at 93%, 96h duration	
Cable torsion	15N for 2 to 3mm cable	

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Return loss	≥50dB(UPC), ≥60dB(APC)	≥30dB(UPC)
Cable count	2	
Out sheath diameter	7.0±0.3mm	
Weight (KG)	50	
Minimum allowable tensile strength	600N (Short term), 1000N (Long term)	
Minimum allowable crush load(N/100mm)	1000N (Short term), 2000N (Long term)	
Minimum bending radius (MM)	20D (Short term), 10D (Long term)	
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Return loss	≥ 50dB(UPC), ≥ 60dB(APC)	≥ 30dB(UPC)
Cable count	2	
Out sheath diameter	5.0 ± 0.2mm	
Weight (KG)	30	
Minimum allowable tensile strength	800N (Short term), 400N (Long term)	
Minimum allowable crush load(N/100mm)	2000N (Short term), 1000N (Long term)	
Minimum bending radius (MM)	20D (Short term), 10D (Long term)	
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Return loss	≥ 50dB(UPC), ≥ 60dB(APC)	≥ 30dB(UPC)
Cable count	2	
Out sheath diameter	5.0 ± 0.2mm	
Weight (KG)	45	
Minimum allowable tensile strength	400N (Short term), 800N (Long term)	
Minimum allowable crush load(N/100mm)	2000N (Short term), 3000N (Long term)	
Minimum bending radius (MM)	20D (Short term), 10D (Long term)	
Temperature	-20°C +70°C	
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