Fibre optic performance testing

UL performance verification services for fibre optic products

Fibre optics is one of the fastest-growing technologies in the wire and cable industry today. As more telecommunications and network systems switch to fibre, your customers demand the safest and best performing optical fibre cabling products available to do the job.

UL can assess fibre optic products such as cable, connectors, splitters and enclosures for performance and reliability to any UL, published industry standard or to your company's proprietary specifications. Hereunder are the some of the commonly published specifications that UL can cover:

- GR-20, Generic Requirements for Optical Fibre and Optical Fibre Cable
- GR-326, Generic Requirements for Single mode Optical Connectors and Jumper Assemblies
- GR-409, Generic Requirements for Premises Fibre Optic Cable
- IEC 60793, Optical Fibres
- IEC 60794, Optical Fibre Cables

Program benefits

The primary program benefits:

- Address the growing concern of performance compliance in the Information and communications technology industry
- Enhance market acceptance with UL's well-proven performance verification mark.
- Products bearing the UL Mark have undergone stringent testing and follow-up inspection programs in the fibre optics industry.
- Reduce time and cost by integrating your fibre optic performance testing submittal with any UL Safety or NEBS testing needs that your company has.
- Multiple fibre optic product categories for safety and performance testing
- Testing to international fibre optic performance standards
- Help ensure compliance and reduce liability and risk to all stakeholders in the supply chain
- Protection through UL's well proven anti-counterfeiting program

Please reach out to your UL representative via UL.com/contactwc for additional information about these service offerings.

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