OptoBolt

4F preconnectorised round drop fan-out solution

The STL OptoBolt fan-out solution comprises a 4-fiber round drop cable that terminates in an outside plant-rated fanout. Within the fanout, the 4 fibers are subdivided into short 1F OptoBolt drop cables.

Each hardened connector tail is designed to seamlessly plug into an STL OptoBlaze Connectorized Block Terminal (CBT), facilitating individual customer connections. This innovative solution is meticulously engineered to substantially decrease the time required for cable installation, thus effectively reducing the overall cost of connectivity. The connectors are rigorously field hardened, ensuring unmatched durability and consistent connectivity. They seamlessly interface with similar hardened connector terminals currently available in the market.

Furthermore, the cable jacket is fortified with three integral ARP rods, enhancing crush resistance and bend management. These features not only bolster the cable's durability but also provide additional support during conduit installations.

Characteristics

- Compatible with legacy hardened terminals and connectors
- Suitable for both aerial and underground applications
- Innovative fan-out design results in ease of installation
- IP68 rated solution ensures protection against dust and water
- Minimalist design that seamlessly integrates with the architectural aesthetics of your building
- RoHS compliant

Parameter	Specification
Connector Type	OptoBolt SC/APC
Insertion Loss	≤0.30 dB
Return Loss	≥ 55 dB
Operation Temperature	-20°C to +60°C
Storage Temperature	-20°C to +60°C
Fanout Cable diameter	3 mm
Pull Force@ breakout – Individual tail	100 N

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For additional information please contact your sales representative.
You can also visit our website at **www.stl.tech**

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