

STL

celesta
Intelligently Bonded Ribbon

Intelligently Bonded Ribbon (IBR) Cable

Now Available in both Armored and
Non-Armored Configurations



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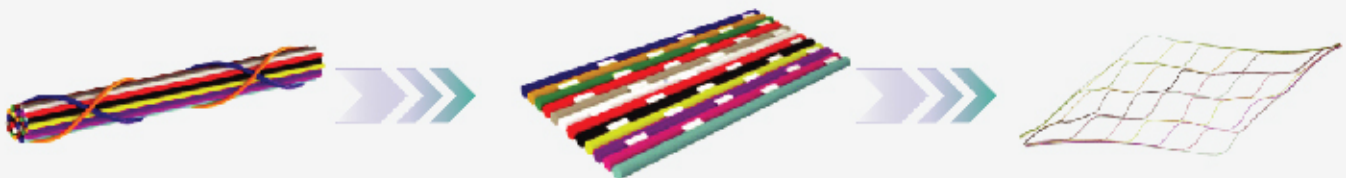
Why Choose

STL's Intelligently Bonded Ribbon (IBR) Technology

STL's new Celesta Armored IBR Cable redefines versatility. With an upgraded steel tape layer, it goes beyond merely providing extra protection against crush events. This advancement also grants you the freedom to install it within ducts, direct buried, or even aerial lashing applications. Regardless of the challenging environment you expose the cable to, its remarkable resilience ensures unwavering network coverage.

Ease of Handling

In STL Celesta IBR cables, ribbons of fiber collapse into small footprint bundles making it smaller and lightweight. It is crafted with a rugged thermoplastic jacket that is not only easily removable but also ensures flexibility and effortless handling and installation.



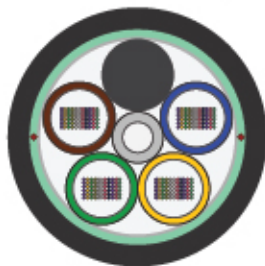
Faster Installation

Boasting the title of the industry's lightest Armored IBR cable, this cable's lightweight nature empowers installers to rapidly deploy it within ducts at fast speed. Moreover, the IBR bundles extend flexibility by allowing for either single fiber splicing or mass fusion splicing.

Cost Saving

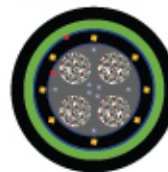
Contrasted with traditional flat ribbons, the STL Celesta Armored IBR boasts a reduced diameter. Furthermore, its lightweight design empowers operators to curtail logistics expenses. The compact form factor yields smaller reel dimensions, effectively streamlining storage and shipping costs, thereby leading to substantial capital expenditure (CAPEX) and operational expenditure (OPEX) savings.

Diameter
23.8 mm (0.937 in)



**Conventional 288F
Flat Ribbon Cable**

Diameter
15.4 mm (0.606 in)



**STL 288F Celesta
Armored IBR**