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Cable Guide

This 3D printed guide helps protect and secure rail car electrical cables. It is printed with Kimya PC-FR, a flame-retardant polycarbonate filament that meets the European railway fire safety standard EN45545-2. 3D printing with Kimya PC-FR filament is a more cost- and time-efficient alternative to long lead time/ high-cost molding operations, making low-volume production applications like obsolete part replacement viable. As a Stratasys Validated Material, Kimya PC-FR has been tested and tuned for operation on the Fortus 450mc™ 3D printer.

System	Fortus 450mc
Material	Kimya PC-FR (flame-retardant polycarbonate)
Build Time	2.5h
Model Material Used	123 cm ³ (7.5 in ³)
Support Material Used	5 cm ³ (0.3 in ³)

ISO 9001:2015 Certified

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