



Technical specifications

Synthetic Cable HSL-XX

The HSL-XX Synthetic Cable is a new and significant addition to our Scope Lifeline systems. There are several compelling reasons to choose this unique synthetic cable instead of a steel cable. The primary reason is that the cable is very lightweight, which allows it to remain taut and prevents sagging. Additionally, its breaking strength is nearly twice that of a steel cable.

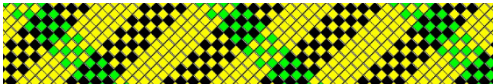
Apart from product advantages, there are also important installation benefits. A 250-meter reel weighs only 12.5 kg, making it easy to transport and install. The cable is non-conductive and retains its properties in wet, dry, hot, and chemical or industrial contaminants. However, the cable cannot be used in close proximity to open flames or metal sparks.

Use

The HSL-XX cable can be used with the Scope systems, utilizing the standard Intermediate and a specially developed tensioner. For the HD (Overhead) system, the tensioner is combined with the Absorber. Installation manual available.

Materials

Core:	Braided HT polyethylene, specially processed
Sheath:	UV resistant polyester



Technical details

Breaking strength:	50 kN
Construction:	Specially braided
Weight:	0.05 kg/m
Dimensions:	8.5 mm
Anchoring:	Endpoint & tensioner and with absorber
Tested:	NEN-EN17235: 2024 (In progress)
Ref.:	VB04PR016

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