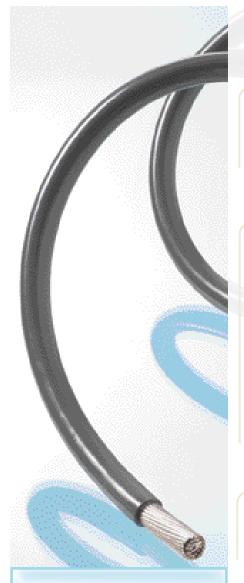
Flexforce LITE®

Lightweight flexible power cables



CONTACT: e-mail: sales@axon-cable.com

AXON' CABLE SAS

2 Route de Châlons en Champagne 51210 MONTMIRAIL - FRANCE TEL.: +33 3 26 81 70 00 WEB: www.axon-cable.com Axon' Cable can now offer an addition to their standard Flexforce[®] range: **Flexforce LITE[®]**.

Main characteristics

- > For high current requirements,
- > Insulated with special Axon' compounds, halogen free,
- > For use in the most severe environments.

Advantages

- > Flexforce LITE® is made with Copper Clad Aluminium (CCA) conductor,
- > For the same conductivity a weight saving of 37% can be made over copper,
- > Greater flexibility with up to 36% more strands than a standard Class 6 conductor.

	CU	CCA
Density	8.89	3.635
IACS	100%	65%
Relative weight (same AWG)	100%	40.89%
Gain	59.11%	
Relative weight (same conductivity)	100%	62.90%
Gain	37.10%	

Terminations & connections

As an expert in interconnect technologies, Axon' Cable is able to terminate Flexforce[®] power cables with power lugs or power connectors.

Applications

Flexforce[®] and Flexforce LITE[®] flexible power cables have been designed for applications, such as Armoured Vehicles (power distribution, starter cables, hybrid electric drives, auxiliary power and systems, engine management, engine management and active armour), Tanks, Remote Weapon Systems, Radar Systems (high power radar, airborne radar), Mast Systems, Public Transport (trams, metro), Cars (electric drives) and many more.



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