



HALLEY CABLES

Ignition Cable 16/20 kV

Silicone Cable

Ignition cable used in automobile industry

Ignition Cable 16/20 kV



Construction:

- Conductor : fiberglass conductor with a layer of kevlar impregnated with carbon.
- Insulation : semi-conductor silicone rubber compound.
- Outer sheath : silicone rubber compound.
- Core identif. : different colours are available.

Technical data and tests:

- Rated voltage U_0/U : 16 kV.
- Test voltage AC 50 Hz : 20 kV.
- Insulation resistance : >500 Mohm/km.
- Temperature at conductor : $+180^\circ$ C.
- Short circuit temperature : $+250^\circ$ C.
- Temperature range : fixed : -60° C \sim $+180^\circ$ C.
- Min. bending radius : fixed : $7,5 \times D$.

Standards:

- Flame retardance test : IEC 60332-1 & EN 50265-2-1.
IEC 60332-3 & EN 50266-2-4.

Applications:

This cable is used mainly in automobile applications or for high fluctuations in the ambient air temperature up to $+180^\circ$ C.

www.halleycables.com

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