



Ignition Cable 7/10 kV



Construction:

- Conductor : tinned flexible copper wires.
- Insulation : silicone rubber compound.
- Sheath colour : oxbrown-red.

Technical data and tests:

- Rated voltage U_0/U : 7 kV.
- Test voltage AC 50 Hz : 10 kV.
- Insulation resistance : >100 Mohm/km.
- Temperature at conductor : + 180° C.
- Short circuit temperature : + 250° C.
- Temperature range : fixed : - 60° C ~ + 180° C.
- Min. bending radius : fixed : 7,5 x D.

Standards:

- Cable : VDE 0250, DIN VDE 0282-3 and TS 9764 HD 22.3 S4.
- Conductor construction : IEC 60228 class 5, DIN EN 60228 class 5.
- 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° C.

DIMENSIONS

Voltage	Cross section mm ²	Approx. outer diameter mm
7/10 kV	1	6
7/10 kV	1.5	7

**For ignition cable glass fibre braid is available upon requested

