

Stranded ignition wire silicone 180°C 10 kV

#### Application

High voltage wire for metallurgy, home appliances, heating and lighting, for engineering of electric motors, ship and aircraft construction, in cement, glass and ceramic plants, etc..

#### Construction

Flexible tinned copper conductors, acc. to IEC 60228, class 5  
Insulation silicone rubber

#### Special Characteristics

Dielectric strength 20 - 25 kV / mm, resistant to moisture, oxygen and ozone, very good weathering and aging resistance, resistant to many oils, fats and acids.



#### Technical Properties

Rated voltage U <sub>0</sub> /U	10 kV
Test voltage	20 kV
Temperature range	- 50°C ... + 180°C
Minimum bending radius	6 x outer diameter

Part Number	Cross section mm <sup>2</sup>	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
124441	1,00	7.00	9.60	16.00

Packaging
Coil 100 m

on request

Versions for a higher voltages, other sections, other strandings