

Stranded ignition wire silicone 180°C 10 kV

Application

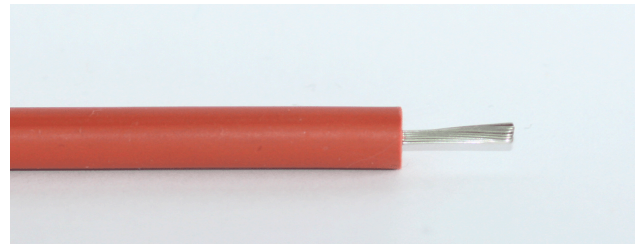
High voltage wire for metallurgy, home appliances, heating and lighting, for engineering of electric motors, ship and aircraft construction, in cement, glass and ceramic plants, etc..

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 ₀ /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 ²	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