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High voltage cable for connection between ignition transformer and spark electrode
Art. no.: 0373 Date: 25.07.05

BESILEN (SILICONE) CABLES

Construction:
- Conductor: tinned copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 5
- Insulation: Besilen® E/O acc. to DIN EN 50363-1
- Braiding: fibre-glass
- Sheath material: Besilen® 2GM1 acc. to DIN VDE 0207 part 21
- Sheath colour: blue (similar RAL 5012)

Outstanding features:
- halogen-free
- flexible at low temperatures
- heat resistant
- voltage-stable

Technical data:
- Testing voltage: 20000 V
- Min. bending radius: 7.5 x d
- Radiation resistance: 2 x 10^12 Ohm/kg
- Temperature range:
  - fixed layering: -40/+180 °C
  - flexible application: -25/+180 °C
  - short-time use: +250 °C
- Fire performance:
  - flame retardant and self-extinguishing acc. to IEC 60332-1-2 + EN 60332-1-2
- Corrosiveness of conflagration gases:
  - IEC 60754-2 + EN 50367-2 + VDE 0482 part 267-2-2 – no development of corrosive conflagration gases
- Chem. resistance:
  - see page N/9
- Weather resistance:
  - very good
- Absence of harmful substances:
  - acc. to RoHS directive of the European Union see page N/14

It will be used the cable with the diameter 1.5mm

Remarks: For the use with high voltages and great temperature difference, conditional oil resistant.