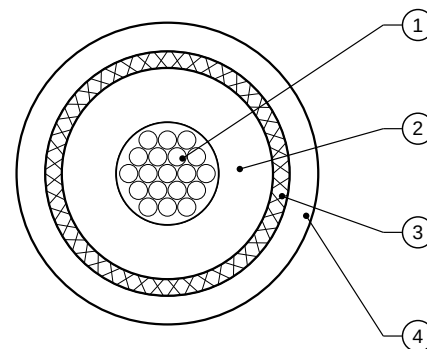


7 mm Copper-Core Silicone Ignition Cable

CONSTRUCTION & TECHNICAL DATA

Number of cores	1
Conductor material	Tinned copper
Conductor stranding	19 × 29 AWG
Core insulation	EPDM
Core assembly / covering	Reinforcing braid
Outer sheath	Silicone rubber
Sheath colour	Black
Service temperature	180°C service temperature
Dielectric strength	35 kV; not a rated working voltage
Suppression	No RFI or EMI suppression
Outside diameter	7 mm; tolerance not specified

CONSTRUCTION SECTION



1. 19-strand tinned-copper conductor, 16 AWG
2. EPDM insulation
3. Reinforcing braid (material not specified)
4. Silicone rubber outer jacket

Representative section, not to scale. Strand count and packing, core positions and layer proportions are schematic.

SIZE SPECIFICATIONS

Cores	Size / core	Nominal OD (mm)	Construction / variant
1	16 AWG	7	Copper core; no RFI/EMI suppression

Dimensions and weights are reference values. Final construction, tolerances, ratings, colours and supply requirements are subject to the agreed order specification.

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