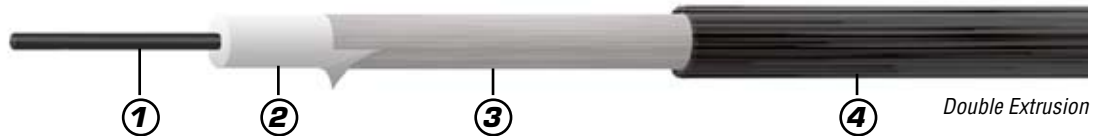


Delivering the **SPARK** that Moves the World

Ignition Cable with Suppressor Core **ISO 3808:2002 & SAE J2031 CLASS F**



① **Suppressor Core**

- Strength member composed of fiberglass or aramid fibers coated with conductive acrylic latex
- *Alternative: Strength member composed of conductive fibers coated with conductive acrylic latex*

② **Insulation**

- Silicone

③ **Separator**

- Nylon Reinforcement Tape applied between Insulation and Jacket
- *Alternative: 1) Fiberglass Braid applied between Insulation and Jacket*

④ **Jacket**

- Silicone

Performance Characteristics

- Operating Temperature Range: -50°C to 250°C (-58°F to 482°F)
- Nylon Reinforcement Tape offers superior terminal retention characteristics
- Excellent RFI suppression characteristics in accordance with SAE J551/2
- Silicone Jacket and Insulation offer superior heat protection

Industry Standards

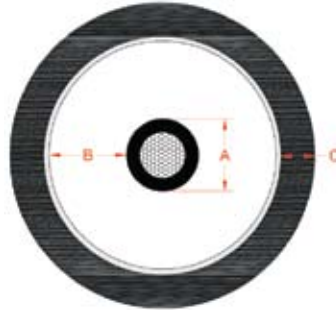
- ISO 3808:2002, Class F, Type 3B
- SAE J2031, Class F, Type 3
- RoHS 2002/95/EC

Form of Delivery

- Non-returnable plywood reels

Ignition Cable with Suppressor Core ISO 3808:2002 & SAE J2031 CLASS F

Cross-Sectional View



Double Extrusion

PRODUCT SPECIFICATIONS						
SUPPRESSOR CORE		CABLE				
Dimension "A"	Resistance @ 20°C (68°F) kΩ/ft (kΩ/m)	Dimension "B"	Dimension "C"	Min. Concentricity	Overall Diameter mm (in)	Strip Force 2" (51mm) lbs (N)
Diameter in (mm)		Insulation Min. Wall Thickness in (mm)	Jacket Min. Wall Thickness in (mm)			
.065 ± .006 (1.65 ± 0.15)	3 - 7 (9.8 - 23)	.03 (0.8)	.03 (0.8)	70%	5 +0.3 / -0.0 (0.197 + 0.012 / -0.000)	5 - 15 (22 - 67)
.065 ± .006 (1.65 ± 0.15)	3 - 7 (9.8 - 23)	.06 (1.5)	.03 (0.8)	70%	7 ± 0.3 (0.276 ± 0.012)	5 - 15 (22 - 67)
.065 ± .006 (1.65 ± 0.15)	3 - 7 (9.8 - 23)	.08 (2.0)	.03 (0.8)	70%	8 ± 0.3 (0.315 ± 0.012)	5 - 15 (22 - 67)

Catalog Number	Wire Construction	Outer Jacket	Separator	Inner Insulation	Wire Size (mm)
53313	Double Extrusion (Silicone)	Silicone	Nylon Tape	Silicone	5.0
53323	Double Extrusion (Silicone)	Silicone	Fiberglass Braid	Silicone	5.0
73313	Double Extrusion (Silicone)	Silicone	Nylon Tape	Silicone	7.0
73323	Double Extrusion (Silicone)	Silicone	Fiberglass Braid	Silicone	7.0
83313	Double Extrusion (Silicone)	Silicone	Nylon Tape	Silicone	8.0
83323	Double Extrusion (Silicone)	Silicone	Fiberglass Braid	Silicone	8.0



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