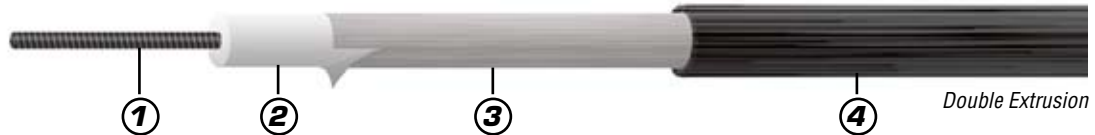


Delivering the **SPARK** that Moves the World

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



① **Wire Wound Core**

- Strength member composed of fiberglass or aramid fibers coated with conductive acrylic latex, wound with stainless steel alloy
- *Alternative: Strength member composed of fiberglass or aramid fibers coated with a ferrite-loaded conductive acrylic latex, wound with stainless steel alloy*

② **Insulation**

- Silicone

③ **Separator**

- Nylon Reinforcement Tape applied between Insulation and Jacket
- *Alternative: 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
- Ferrite-loaded core provides superior RFI suppression characteristics
- Silicone Insulation and Jacket offer superior heat protection

Industry Standards

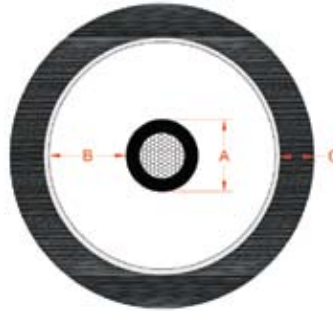
- ISO 3808:2002, Class F, Type 4
- SAE J2031, Class F, Type 4
- RoHS 2002/95/EC

Form of Delivery

- Non-returnable plywood reels

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

Cross-Sectional View



Double Extrusion

PRODUCT SPECIFICATIONS						
WIRE WOUND CORE		CABLE				
Dimension "A"	Resistance @ 20°C (68°F) Ω/ft (Ω/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)	450 - 550 (137 - 168) Non-Ferrite	.03 (0.8)	.03 (0.8)	70%	5 +0.3 / -0.0 (0.197 + 0.012 / -0.000)	5 - 18 (22 -80)
	1080 - 1320 (329 - 402) Ferrite					
	1536 - 1877 (5040 - 6160) Ferrite					
065 ± .006 (1.65 ± 0.15)	450 - 550 (137 - 168) Non-Ferrite	.06 (1.5)	.04 (1.0)	70%	7 ± 0.3 (0.276 ± 0.012)	5 - 18 (22 -80)
	1080 - 1320 (329 - 402) Ferrite					
	1536 - 1877 (5040 - 6160) Ferrite					
065 ± .006 (1.65 ± 0.15)	450 - 550 (137 - 168) Non-Ferrite	.07 (1.8)	.04 (1.0)	70%	8 ± 0.3 (0.315 ± 0.012)	5 - 18 (22 -80)
	1080 - 1320 (329 - 402) Ferrite					
	1536 - 1877 (5040 - 6160) Ferrite					

Catalog Number	Wire Construction	Outer Jacket	Separator	Inner Insulation	Wire Size (mm)
54313	Double Extrusion (Silicone)	Silicone	Nylon Tape	Silicone	5.0
54323	Double Extrusion (Silicone)	Silicone	Fiberglass Braid	Silicone	5.0
74313	Double Extrusion (Silicone)	Silicone	Nylon Tape	Silicone	7.0
74323	Double Extrusion (Silicone)	Silicone	Fiberglass Braid	Silicone	7.0
84313	Double Extrusion (Silicone)	Silicone	Nylon Tape	Silicone	8.0
84323	Double Extrusion (Silicone)	Silicone	Fiberglass Braid	Silicone	8.0



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