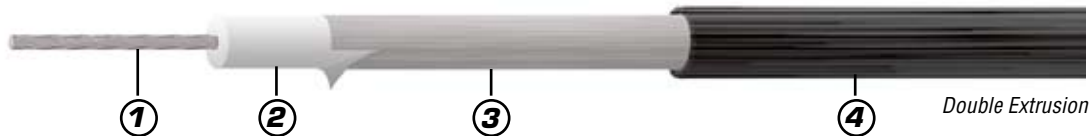


Delivering the *SPARK* that Moves the World

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



① **Copper Core**

- 16 gauge (19 strands of 29 gauge) stranded tinned copper

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
- Silicone Insulation and Jacket offer superior heat protection

Industry Standards

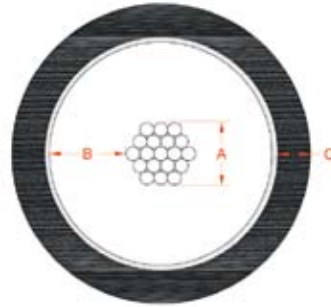
- ISO 3808:2002, Class F, Type 1
- SAE J2031, Class F, Type 1
- RoHS 2002/95/EC

Form of Delivery

- Non-returnable plywood reels

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

Cross-Sectional View



Single Extrusion

PRODUCT SPECIFICATIONS						
COPPER 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)			
.058 (1.5)	N/A	.06 (1.5)	.04 (1.0)	70%	7 ± 0.3 (0.276 ± 0.012)	5 - 15 (22 - 67)

Catalog Number	Wire Construction	Outer Jacket	Separator	Inner Insulation	Wire Size (mm)
71313	Double Extrusion (Silicone)	Silicone	Nylon Tape	Silicone	7.0
71323	Double Extrusion (Silicone)	Silicone	Fiberglass Braid	Silicone	7.0



4 Tesseneer Drive, Highland Heights, Kentucky 41076-9753

GENERAL CABLE is a trademark of General Cable Technologies Corporation.
©2008. General Cable Technologies Corporation. Highland Heights, KY 41076
All rights reserved. Printed in USA

Phone: (800) 438-7314
Fax: (859) 572-8470
Email: Info@generalcable.com
www.generalcable.com
AUT-0090-1008