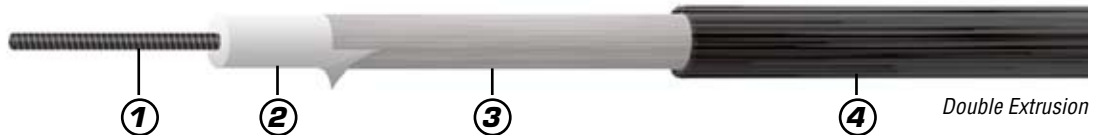


Delivering the **SPARK** that Moves the World

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



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**

- Ethylene Propylene Diene Monomer (EPDM)

③ **Separator**

- Nylon Reinforcement Tape applied between Insulation and Jacket
- *Alternative(s): 1) Fiberglass Braid applied between Insulation and Jacket*
2) No Separator

④ **Jacket**

- Chlorinated Polyethylene (CPE)

Performance Characteristics

- Operating Temperature Range: -30°C to 155°C (-22°F to 311°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

Industry Standards

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

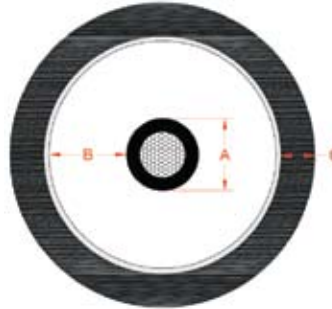
**Except Resistance to Flame Propagation and Resistance to Oil Tests*

Form of Delivery

- Non-returnable plywood reels

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

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)
54105	Double Extrusion (CPE/EPDM)	CPE	None	EPDM	5.0
54115	Double Extrusion (CPE/EPDM)	CPE	Nylon Tape	EPDM	5.0
54125	Double Extrusion (CPE/EPDM)	CPE	Fiberglass Braid	EPDM	5.0
74105	Double Extrusion (CPE/EPDM)	CPE	None	EPDM	7.0
74115	Double Extrusion (CPE/EPDM)	CPE	Nylon Tape	EPDM	7.0
74125	Double Extrusion (CPE/EPDM)	CPE	Fiberglass Braid	EPDM	7.0
84105	Double Extrusion (CPE/EPDM)	CPE	None	EPDM	8.0
84115	Double Extrusion (CPE/EPDM)	CPE	Nylon Tape	EPDM	8.0
84125	Double Extrusion (CPE/EPDM)	CPE	Fiberglass Braid	EPDM	8.0



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