

Wire Construction

Conductor: Wire wound conductor composed of an aramid fiber strength member, coated with latex, and wound with stainless steel measuring a resistance of 350Ω/ft (± 10%). The conductor is also coated with a pass of release agent for proper wire stripping.


Core (First Pass): Wire wound conductor insulated with a layer of EPDM or EPS rubber. The diameter of this layer ranges of 0.188" to 0.235"±0.005" depending of the electrical requirements of the wire.

Strength member: Fiberglass yarn braided around core material or a high strength synthetic mesh tape used between core material and jacket to strengthen finished product.

Jacket (Second Pass): Silicone or EPDM rubber extruded over core material and strength member measuring a diameter of 8MM ± 0.13MM (0.315" ± .005"). The jacket provides the product with high temperature and chemical resistance.

Standards

This ignition wire meets the standards of ISO 3808 Class C, Type 2.

Tolerances	Revisions			Ignition Wire				
	No.	Date	By/REV #	8MM, Wire Wound Conductor				
Decimal	A	9/30/2008	JC					
	B							
Fractional	C			Drawn	J.C.	Scale	Do Not Scale	Material
	D			Chk'd		Date	9/30/2008	Drawing No.
Angular	E			Traced		App'd		MW808
	F							