

Wire Construction

Conductor: Suppression conductor composed of an aramid fiber strength member and coated with conductive latex measuring a resistance of 6500Ω/m to 20000Ω/m. The conductor is also coated with a pass of release agent for proper wire stripping.


Core (First Pass): Suppression conductor insulated with a layer of EPDM 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 rubber extruded over core material and strength member measuring a diameter of 7MM ± 0.13MM (0.275" ± .005"). The silicone rubber provides the product with high temperature and chemical resistance.

Standards

This ignition wire meets the standards of ISO 3808 Class C, Type 3B.

Tolerances	Revisions			Ignition Wire				
	No.	Date	By/REV #	7MM, Silicone Jacket, Suppression Conductor				
Decimal	A	7/7/2008	JC					
	B							
Fractional	C			Drawn	J.C.	Scale	Do Not Scale	Material
	D			Chk'd		Date	7/7/2008	Drawing No.
Angular	E			Traced		App'd		MW800
	F							