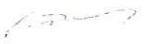


Scope: This specification details a special purpose 12 AWG flexible triaxial cable. It is rated for 125°C and 2,000 volts (RMS) maximum continuous use.

ITEM	DESCRIPTION	DIAMETER
Conductor:	Material: Tin Plated Copper Size: 12 AWG, 19 x 25 D.C. Resistance: 1.78 Ohms/1,000' Nom. @ 20°C	0.084" Nom.
Dielectric:	Material: Extruded FEP Wall Thickness: .030" Nom.	0.144" Nom.
Inner Shield:	Material: 32 AWG Tin Plated Copper Braid Coverage: 96% Nom. D.C. Resistance: 1.67 Ohms/1,000' Nom. @ 20°C	0.178" Nom.
Inner Jacket:	Material: Extruded FR TPR Wall Thickness: .030" Nom.	0.238" Nom.
Outer Shield:	Material: 32 AWG Tin Plated Copper Braid Coverage: 76% Nom. D.C. Resistance: 1.66 Ohms/1,000' Nom. @ 20°C	0.272" Nom.
Separator:	Material: Polyester Tape Thickness: .001", 25% Overlap Nom.	0.274" Nom.
Outer Jacket:	Material: Extruded FR TPR Wall Thickness: .045" Nom. Color: Black	0.364" Nom.
Specifications:	Voltage Rating: 2,000 Volts (RMS) Temperature Rating: 125°C Maximum Continuous, (200°C Inner Dielectric) Weight: 104 Lbs/1,000' Nom.	



REVISION # / APPROVED BY / DATE 01 / MHO / 3-22-2010 Corrected jacket thickness.	DRAWN: Mark Osterhout 03/22/2010
	CHECKED: 
	APPROVED:

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