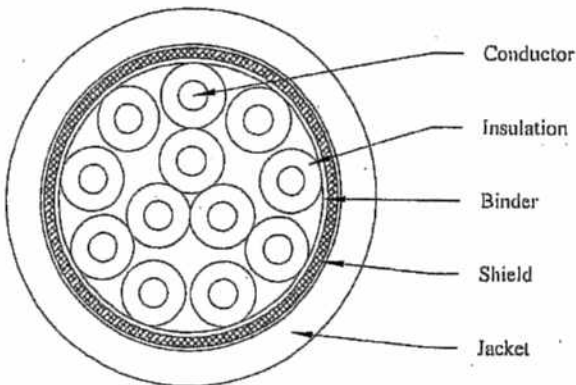


1018900

12 CONDUCTOR 22 AWG CABLE



ELECTRICAL CHARACTERISTICS

Conductor DC Resistance: 0.016 Ohms/ft Nominal @ 20°C

SAFETY CERTIFICATION

UL Recognized: AWM Style 2343 80°C VW-1
 CSA Certification: AWM II A/B 80°C 300 Volts FT1
 RoHS Compliance: In Accordance to European Directive 2002/95/EC, Issue 13.2.2003

CONSTRUCTION

Single Component

Conductor: 22 AWG 7/30 Tin Plated Copper, 0.030 Inch Diameter
 Insulation: 0.010 Inches of XPbT, 0.050 Inch Diameter

Final Assembly

Core: 3 Singles (#1-3) Cabled Together
 Layer 1: 9 Singles (#4-12) Cabled Around Core
 Binder: Polyester Tape, 25% Overlap
 Shield: 36 AWG Tin Plated Copper Braid, 90% Coverage
 Jacket: 0.062 Inches of Flexible XPbT, Color - Oyster Gray
 Diameter: 0.355 ± 0.015 Inches
 Print Legend (Black Ink): "AWM STYLE 2343 80°C VW-1 MADISON
 CABLE CSA AWM II A/B 80°C 300V FT1 RoHS COMPLIANT (Date Code)"¹

¹ Date code is a 4-digit code with the first 2 digits identifying the calendar week and the last 2 digits identifying the calendar year of manufacture. Example - 0206 for cable manufactured the second week of 2006.

COLOR CODE

Conductor #	Insulation Color	Tracer Color
1	Black	
2	Brown	
3	Red	
4	Orange	
5	Yellow	
6	Green	
7	Blue	
8	Violet	
9	Gray	
10	White	
11	White	Black
12	White	Brown

(- Demands - 5197-50)

Note: This cable is based upon GE Medical 1005200-P80 with enhanced RoHS Compliance.

REVISION HISTORY

Rev #	Date	By	Description
1	06/27/08	HA	Initial Release

Tyco Electronics **MADISON Cable**
 125 Goddard Memorial Drive • Worcester, MA 01603 USA
 Tel: (508) 752-2884 Toll-Free: (877) MADISON Fax: (508) 752-4230

Spec Number: 101-7739
 Part Number: 12RGDLF002
 Customer: _____
 Customer #: _____

Prepared By: H. Abusamra
 Reviewed By: K. Arsenault A. Fan
 Page 1 of 1

Users should evaluate the suitability of this product for their application. Contact factory for latest revision of specification. Tyco Electronics reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to the Buyer.

Berthe Vincent
 Sourcing Leader