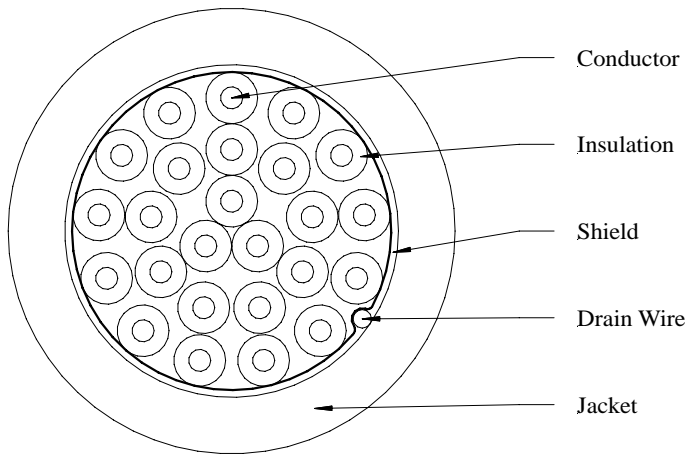


25 CONDUCTOR 24 AWG CABLE



CONSTRUCTION

Single Component

Conductor: 24 AWG 7/32 Tin Plated Copper, 0.024 Inch Diameter

Insulation: 0.010 Inches of Semi-Rigid PVC, 0.044 Inch Diameter

Final Assembly

Core: 3 Singles (#1-3) Cabled Together

Layer 1: 9 Singles (#4-12) Cabled Around Core

Layer 2: 13 Singles (#13-25) Cabled Around Layer 1

Shield: Aluminum/Polyester Tape, Aluminum Side Facing Out, 25% Overlap

Drain Wire: 24 AWG 7/32 Tin Plated Copper, 0.024 Inch Diameter

Jacket: 0.032 Inches of PVC, Color – Gray

Diameter: 0.320 ± 0.015 Inches

Print Legend (Black Ink): "MADISON CABLE (UL) TYPE CM 75°C 24 AWG OR AWM STYLE 2576 CSA TYPE CMG 60°C 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 | Tracer Color #2 |
|-------------|------------------|-----------------|-----------------|
| 1 | Black | | |
| 2 | Red | | |
| 3 | White | | |
| 4 | Green | | |
| 5 | Orange | | |
| 6 | Blue | | |

| | | | |
|----|--------|--------|-----|
| 7 | Brown | | |
| 8 | Yellow | | |
| 9 | Violet | | |
| 10 | Gray | | |
| 11 | Pink | | |
| 12 | Tan | | |
| 13 | Red | Green | |
| 14 | Red | Yellow | |
| 15 | Red | Black | |
| 16 | White | Black | |
| 17 | White | Red | |
| 18 | White | Green | |
| 19 | White | Yellow | |
| 20 | White | Blue | |
| 21 | White | Brown | |
| 22 | White | Orange | |
| 23 | White | Gray | |
| 24 | White | Violet | |
| 25 | White | Black | Red |

ELECTRICAL CHARACTERISTICS

Conductor DC Resistance: 0.025 Ohms/ft Nominal @ 20°C

SAFETY CERTIFICATION

UL Listing: Type CM as specified in Article 800 of the National Electrical Code

UL Recognized: AWM Style 2576 80°C 150 Volts VW-1

CSA Certification: Type CMG

RoHS Compliance: In Accordance to European Directive 2002/95/EC, Issue 13.2.2003

REVISION HISTORY

| | | | |
|---|----------|----|---|
| 1 | 12/18/09 | DC | Initial Release |
| 2 | 01/28/10 | DC | Revised UL Type, CSA Approval, Print Legend |
| | | | |
| | | | |

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Spec Number: 101-9410

Part Number: 25RFBLF014

Customer:

Customer #:

Prepared By: D.M. Card

Reviewed By: K. Arsenault

B. Morissette

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.