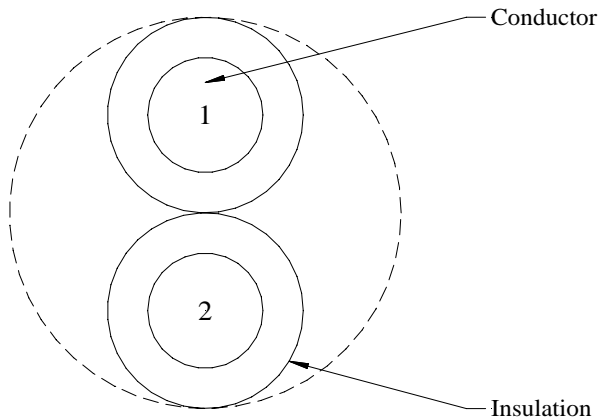


28 AWG NON-HALOGEN TWISTED PAIR



CONSTRUCTION

Single Component

Conductor: 28 AWG 19/40 Tin Plated Copper, 0.015 Inch Diameter

Insulation: 0.008 Inches of Flexible Flame Retardant Non-Halogen Polyethylene, 0.031 Inch Diameter

Final Assembly

Core: 2 Singles (#1-2) Twisted Together with a 3 Inch Nominal Left Hand Lay

Diameter: 0.062 Inches Nominal

Print Legend: None

Put-Ups: 33,000 Feet Maximum on a 16x12x5.5 Inch Plastic Reel

COLOR CODE

Conductor #	Insulation Color
1	Black
2	White

ELECTRICAL CHARACTERISTICS

Conductor DC Resistance: 0.059 Ohms/ft Nominal @ 20°C

SAFETY CERTIFICATION

UL Recognized: AWM Style 10113 60°C 300V

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

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REVISION HISTORY

Rev #	Date	By	Description
1	07/25/08	DC	Initial Release
2	08/12/08	DC	Revised Ins. wall/OD, material & UL Style
3	08/15/08	DC	Added Non-Halogen to description and Insul.
4	04/13/09	DC	Added twist lay, reel and put-up information

Spec Number:	101-7814				
Part Number:	02QD0LF001				
Customer:		Prepared By:	D.M. Card		Page
Customer #:		Reviewed By:	T. Grzysiewicz	B. Morissette	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.