

Specification Control Drawing 1024H0024 2 conductor cable Issue 1 - 9/5/2001

Identification, colors & marks

Cross section



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In	Quantity	Part number	Description
A	2	1024H0P24	Dielectric
В	1	DRAIN-AWG24-S	SHCA 24 AWG 19 Strand

Outer	Description	Thickne	SS	OD	
	·	Inches	mm	Inches	тт
Core				0.150	3.81
Wrap	Aluminised poly facing in	0.004	0.10	0.158	4.01
Jacket	FEP white	0.016	0.41	0.190	4.83
Cable OD tolerance				+ 0.004	+ 0.10
Weight	18.21 lb/kft	27.15 Kg	g/Km		

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This specification sheet takes precedence over documents referenced herein. Referenced documents shall be of the issue in effect on date of invitation to bid. Proposed specification control drawings may be altered prior to final issue.

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25% (minimum) overlap		
2000 psi minimum		
200% minimum		
110 ohms (nominal), Method C, per Raychem Specification 1200		
TBD pF/ft (nominal) per Raychem Specification 1200		
79% (nominal) per Raychem Specification 1200		
Spark Test: 1 kV (rms)		
Impulse Dielectric Test: 6.0 kV (peak)		
1000 volts (rms) conductor to conductor and shield		
500 volts (rms) shield to shield when applicable per Spec. 1200		
Color code designators shall be in accordance with MIL-STD-681.		
Dimensions are in inches, and unless otherwise designated, are nominal.		
The following is the key to the descriptions in the left hand view of the cable on		
Page 1.		
Line 1: Identifies the component per the components' ID list.		
Line 2: Color codes.		
Line 3: Mark on component "-" mark on component jacket.		
This cable may be supplied in the following maximum number of continuous		
lengths : (Order quantity(ft)/300)+1 other length, with no length shorter than 50 ft unless other specific length requirements are noted.		

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Raychem Corporation Wire & Cable Division 300 Constitution Drive Menlo Park, California, 94025-1164 1-800-2-RAYCHEM, x 1500. This specification sheet takes precedence over documents referenced herein. Referenced documents shall be of the issue in effect on date of invitation to bid. Proposed specification control drawings may be altered prior to final issue.

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