

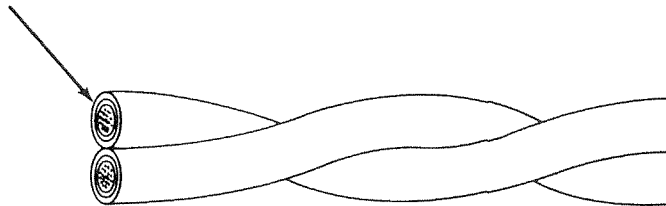
SPECIFICATION CONTROL DRAWING

82A0822

TITLE	TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT, FLEXIBLE	Date	07-30-02	Revision	C
-------	--	------	----------	----------	---

This specification sheet forms a part of the latest issue of Raychem Specification 80.

COMPONENT WIRES - 82A0812



CABLE CONSTRUCTION DETAILS				
PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL	MAXIMUM	
82A0822-26-*	26	.076	.082	3.47
82A0822-24-*	24	.088	.094	5.10
82A0822-22-*	22	.108	.114	7.55
82A0822-20-*	20	.128	.136	10.6
82A0822-18-*	18	.152	.160	16.3
82A0822-16-*	16	.184	.194	24.3
82A0822-14-*	14	.232	.242	39.4
82A0822-12-*	12	.274	.286	56.9
82A0822-10-*	10	.374	.390	102.
82A0822-8-*	8	.460	.476	158.
82A0822-6-*	6	.554	.574	241.
82A0822-4-*	4	.718	.738	388.
82A0822-2-*	2	.86	.898	575.
82A0822-0-*	0	1.12	1.15	902.

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz

FLAMMABILITY:

Procedure 1, 3 seconds (maximum); 3 inch (maximum)

PART NUMBER:

The "*" in the part numbers above shall be replaced by color code designators with slashes separating the component wire colors.

Example: AWG 2, white and red component wires: 82A0822-2-9/2

NOTE: Nominal values are for information only.
Nominal values are not requirements.

COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681.

DIMENSIONS ARE IN INCHES, AND UNLESS OTHERWISE DESIGNATED ARE NOMINAL.

Page 1 of 1

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

tyco

Electronics

501 Oakside Avenue Redwood City, California 94063-3800
1-800-227-8816 Fax: 1-650-361-6297

Raychem

Wire & Cable