

SPECIFICATION CONTROL DRAWING

82A0822

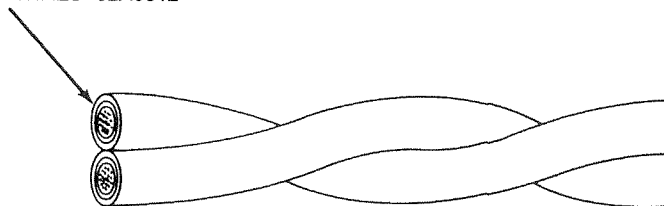
TITLE TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED,
600 VOLT, FLEXIBLE

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.

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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 FOR BID.

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