

SPECIFICATION CONTROL DRAWING

82A0124

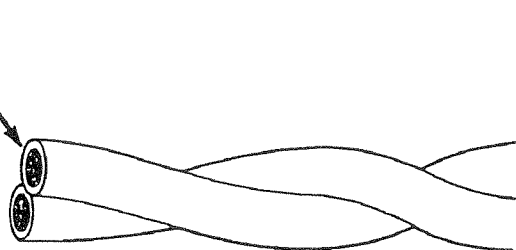
TITLE TWO CONDUCTOR CABLE, SILVER-COATED HIGH STRENGTH COPPER ALLOY
CONDUCTOR, UNSHIELDED, UNJACKETED, 600 VOLT, FLEXIBLE

Date 5-21-96

Revision B

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

COMPONENT WIRES - 82A0114



CABLE CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL	MAXIMUM	
82A0124-26-*	26	.066	.072	2.9
82A0124-24-*	24	.074	.080	4.3

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 24, white and black
component wires: 82A0124-24-9/0

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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