

SPECIFICATION CONTROL DRAWING

CXA-0094

TITLE

FOUR CONDUCTOR CABLE, UNSHIELDED, UNJACKETED

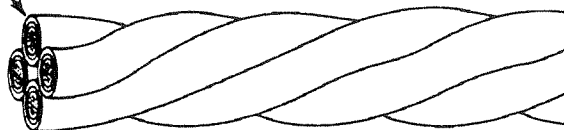
Date

5-23-95

Revision

This specification sheet forms a part of the latest issue of Raychem Specification 44.

COMPONENT WIRES - WXA-0059



CABLE CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lbs/1000 ft.)
		NOMINAL	MAXIMUM	
CXA-0094-24-*	24	.108	.129	9.4
CXA-0094-22-*	22	.126	.149	13.5
CXA-0094-20-*	20	.145	.171	20.0
CXA-0094-18-*	18	.172	.201	29.8
CXA-0094-16-*	16	.191	.226	37.5
CXA-0094-14-*	14	.225	.261	55.5
CXA-0094-12-*	12	.276	.322	84.5
CXA-0094-10-*	10	.336	.391	133.

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

BLOCKING: 200 ± 3°C for 6 hours

DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz

FLAMMABILITY: Procedure 1, 30 seconds (maximum);

3 inch (maximum); no flaming of facial tissue

PART NUMBER:

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

Example: AWG 20, white, blue, orange and green component wires:

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

COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-881.

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

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