SPECIFICATION CONTROL DRAWING

CXA-0094

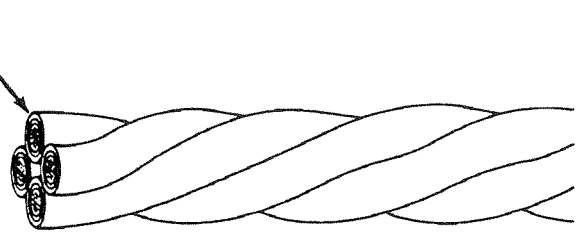
TITLE: FOUR CONDUCTOR CABLE, UNSHIELDED, UNJACKETED

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:
CXA-0094-20-9/6/3/5

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.

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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