

# SPECIFICATION CONTROL DRAWING

CXA-0093

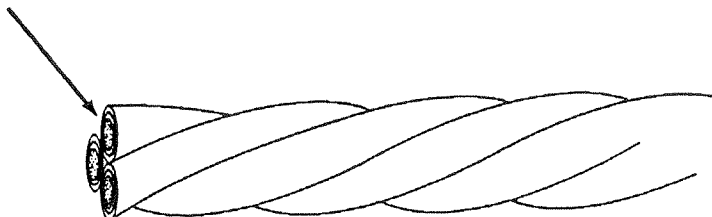
TITLE THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED

Date 5-23-95

Revision A

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-0093-24-*	24	.097	.102	7.0
CXA-0093-22-*	22	.112	.117	10.1
CXA-0093-20-*	20	.130	.134	15.0
CXA-0093-18-*	18	.153	.158	22.3
CXA-0093-16-*	16	.171	.177	28.2
CXA-0093-14-*	14	.201	.205	41.6
CXA-0093-12-*	12	.246	.253	63.3
CXA-0093-10-*	10	.300	.307	99.5

### 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 and orange component wires: CXA-0093-20-9/6/3

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.

## Raychem

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