

SPECIFICATION CONTROL DRAWING

55PC0744

TITLE
FOUR CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 1000 VOLT

Date
12-9-96

Revision
B

This specification sheet forms a part of the latest issue of Raychem Specification 55PC.

COMPONENT WIRES - 55PC0714



CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	DIAMETER (in.)			WEIGHT (lbs/1000 ft.)	
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT
55PC0744-24-*	24	.122	.143	.164	11.68	12.15
55PC0744-22-*	22	.135	.158	.182	15.84	16.41
55PC0744-20-*	20	.153	.179	.205	22.35	23.05
55PC0744-18-*	18	.174	.205	.235	32.29	33.25
55PC0744-16-*	16	.191	.224	.256	40.04	41.15

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C
 Maximum continuous conductor temperature
 VOLTAGE RATING: 1000 volts (rms)
 INSULATION FLAWS:
 Impulse Dielectric test, 8.0 kV (peak)

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 22, white, black, red, and orange component wires: 55PC0744-22-9/0/2/3

COLOR AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681.

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