

SPECIFICATION CONTROL DRAWING

55PC0841

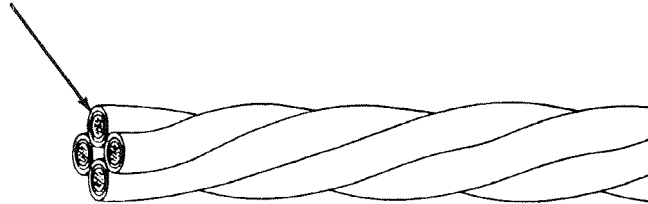
TITLE
FOUR CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date
12-10-96

Revision
A

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

COMPONENT WIRES - 55PC0811



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
55PC0841-24-*	24	.095	.112	.129	8.87	9.24
55PC0841-22-*	22	.108	.127	.146	12.70	13.13
55PC0841-20-*	20	.128	.149	.171	18.89	19.41
55PC0841-18-*	18	.149	.175	.201	28.26	29.06
55PC0841-16-*	16	.167	.196	.224	35.82	36.78
55PC0841-14-*	14	.203	.237	.270	54.95	56.22
55PC0841-12-*	12	.243	.284	.326	83.24	85.01

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C
 Maximum continous conductor temperature
 VOLTAGE RATING: 600 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; 55PC0841-22-9/0/2/3

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