

SPECIFICATION CONTROL DRAWING

55PC0836TITLE
THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLTDate
12-10-96Revision
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This specification sheet forms a part of the latest issue of Raychem Specification 55PC.

COMPONENT WIRES - 55PC0816

**CONSTRUCTION DETAILS**

PART NUMBER	CONDUCTOR SIZE (AWG)	DIAMETER (in.)			WEIGHT (lb/1000 ft.)	
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT
55PC0836-24-*	24	.089	.094	.098	6.63	6.94
55PC0836-22-*	22	.102	.107	.111	9.49	9.83
55PC0836-20-*	20	.120	.125	.130	14.12	14.54
55PC0836-18-*	18	.141	.147	.152	21.11	21.75
55PC0836-16-*	16	.158	.164	.170	26.77	27.51

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°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, black, white and red component
wires; 55PC0836-22-0/92

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

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