

SPECIFICATION CONTROL DRAWING

55PC0242

TITLE

FOUR CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date

12-9-96

Revision

B

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

COMPONENT WIRES - 55PC0212



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
55PC0242-24-*	24	.087	.102	.117	8.06	8.38
55PC0242-22-*	22	.100	.117	.134	11.80	12.19
55PC0242-20-*	20	.119	.139	.159	17.83	18.32
55PC0242-18-*	18	.139	.163	.188	26.83	27.56
55PC0242-16-*	16	.155	.182	.209	34.07	34.92
55PC0242-14-*	14	.189	.221	.253	52.44	53.64
55PC0242-12-*	12	.231	.270	.309	80.33	81.99
55PC0242-10-*	10	.285	.332	.379	126.68	129.57

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C

Maximum continuous 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, red, blue, yellow and green component wires: 55PC0242-22-2/6/4/5

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

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