

# SPECIFICATION CONTROL DRAWING

**55PC0222**

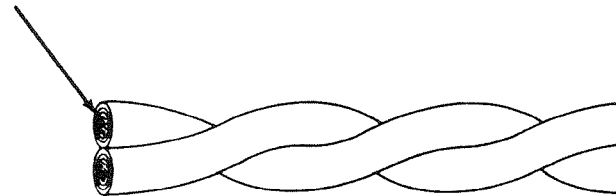
TITLE TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date 12-6-96

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
55PC0222-24-*	24	.076	.079	.082	4.00	4.23
55PC0222-22-*	22	.088	.091	.094	5.87	6.12
55PC0222-20-*	20	.105	.108	.111	8.87	9.17
55PC0222-18-*	18	.124	.127	.130	13.33	13.82
55PC0222-16-*	16	.139	.142	.145	16.94	17.46
55PC0222-14-*	14	.168	.172	.176	26.07	26.78
55PC0222-12-*	12	.205	.209	.214	39.93	40.85
55PC0222-10-*	10	.252	.258	.264	62.99	64.65

### 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 and blue component wires;  
 55PC0222-22-2/6

COLOR AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-881.

**Raychem**

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