

# SPECIFICATION CONTROL DRAWING

**55PC0232**

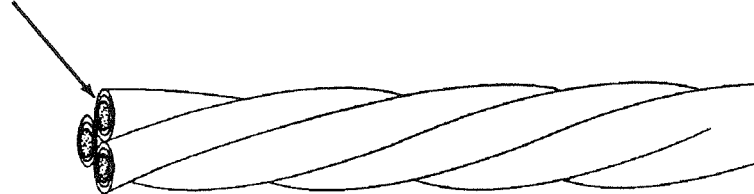
TITLE **THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT**

Date **12-6-96**

Revision **C**

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
55PC0232-24-*	24	.081	.085	.089	6.02	6.30
55PC0232-22-*	22	.094	.098	.102	8.82	9.13
55PC0232-20-*	20	.112	.116	.121	13.32	13.68
55PC0232-18-*	18	.132	.137	.142	20.04	20.66
55PC0232-16-*	16	.148	.153	.158	25.46	26.13
55PC0232-14-*	14	.180	.185	.191	39.17	40.06
55PC0232-12-*	12	.219	.226	.232	60.01	61.19
55PC0232-10-*	10	.269	.278	.287	94.65	96.77
55PC0232- 8-*	8	.408	.423	.438	173.	181.
55PC0232- 6-*	6	.504	.523	.542	273.	286.
55PC0232- 4-*	4	.648	.672	.696	444.	464.

### 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 and yellow component wires; 55PC0232-22-2/6/4

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

## **Raychem**

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