

# SPECIFICATION CONTROL DRAWING

**55PC0731**

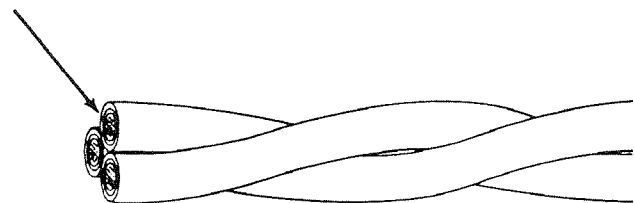
TITLE  
THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 1000 VOLT

Date  
12-9-96

Revision  
B

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

COMPONENT WIRES - 55PC0711



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
55PC0731-22-*	22	.127	.133	.138	11.83	12.28
55PC0731-20-*	20	.144	.150	.155	16.70	17.27
55PC0731-18-*	18	.165	.171	.178	24.12	24.90
55PC0731-16-*	16	.181	.187	.194	29.94	30.81
55PC0731-14-*	14	.213	.220	.227	44.50	45.69
55PC0731-12-*	12	.252	.260	.268	66.29	67.86

### CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C  
 Maximum continuous conductor temperature  
 VOLTAGE RATING: 1000 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 and red component wires; 55PC0731-22-9/0/2

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

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HERIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

**Raychem**

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