

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.

Raychem

Raychem Corporation
300 Constitution Drive, Menlo Park, California 94025
1-800-2 Raychem Fax: 1-415-361-6297

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[55PC0731-18-2/4/6CS2502](#)