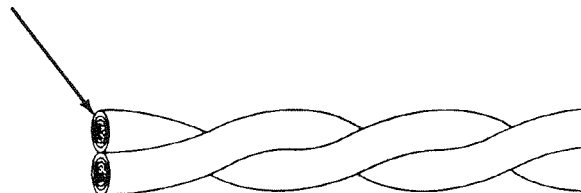


SPECIFICATION CONTROL DRAWING

55PC0721TITLE
TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 1000 VOLTDate
12-9-96Revision
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
55PC0721-22-*	22	.119	.123	.127	7.87	8.26
55PC0721-20-*	20	.135	.139	.143	11.11	11.55
55PC0721-18-*	18	.155	.159	.163	16.05	16.70
55PC0721-16-*	16	.170	.174	.178	19.92	20.61
55PC0721-14-*	14	.199	.204	.209	29.60	30.49
55PC0721-12-*	12	.235	.241	.247	44.13	45.26

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 and black component wires;
55PC0721-22-9/0

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

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