

SPECIFICATION CONTROL DRAWING

55PC0821

TITLE

TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date

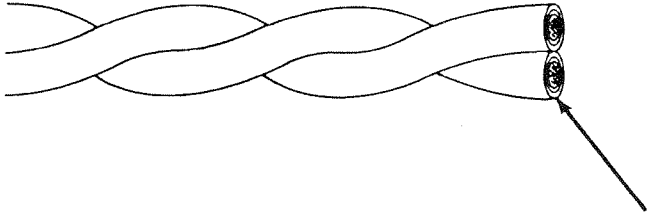
12-10-96

Revision

A

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

COMPONENT WIRES - 55PC0811



CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	DIAMETER (in.)			WEIGHT (lbs/1000 ft.)
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	
55PC0821-24.*	24	.084	.087	.090	4.66
55PC0821-22.*	22	.096	.099	.102	6.60
55PC0821-20.*	20	.113	.116	.119	9.72
55PC0821-18.*	18	.132	.136	.139	14.57
55PC0821-16.*	16	.148	.152	.156	18.40
55PC0821-14.*	14	.180	.184	.188	28.09
55PC0821-12.*	12	.216	.221	.226	42.38
55PC0821-10.*	10	.260	.266	.272	65.86

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°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 color.
 Example: AWG 22, white and black component wires; white jacket: 55PC0821-22-9/0

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

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



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