

SPECIFICATION CONTROL DRAWING

55PC0822

TITLE

TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date

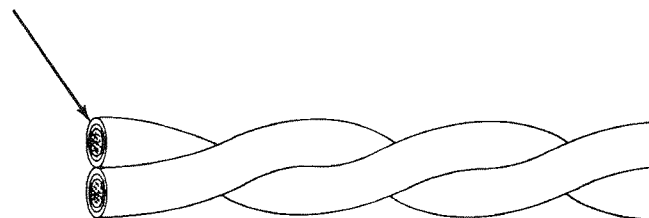
11-03-00

Revision

B

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

COMPONENT WIRES - 55PC0812



CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	DIAMETER (in.)			WEIGHT (lb/1000 ft.)	
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT
55PC0822-24-*	24	.084	.087	.090	4.41	4.66
55PC0822-22-*	22	.096	.099	.102	6.31	6.60
55PC0822-20-*	20	.113	.116	.119	9.39	9.72
55PC0822-18-*	18	.132	.136	.139	14.05	14.57
55PC0822-16-*	16	.148	.152	.156	17.81	18.40
55PC0822-14-*	14	.180	.184	.188	27.32	28.09
55PC0822-12-*	12	.216	.221	.226	41.39	42.38
55PC0822-10-*	10	.260	.266	.272	64.23	65.86
55PC0822-8-*	8	.384	.392	.400	116.	119.

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, black and white component wires;
55PC0822-22-0/9

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

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