

SPECIFICATION CONTROL DRAWING

55PC0122

TITLE

TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600VOLT

Date

10-30-02

Revision

B

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

COMPONENT WIRES - 55PC0112



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
55PC0122-26-*	26	.058	.061	.064	2.49	2.67
55PC0122-24-*	24	.068	.071	.074	3.66	3.85
55PC0122-22-*	22	.080	.083	.086	5.44	5.67
55PC0122-20-*	20	.097	.099	.101	8.32	8.57
55PC0122-18-*	18	.115	.118	.121	12.69	13.14
55PC0122-16-*	16	.130	.133	.136	16.21	16.72
55PC0122-14-*	14	.158	.162	.166	25.08	25.74
55PC0122-12-*	12	.196	.200	.204	38.80	39.68

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

INSULATION FLAWS:

Impulse Dielectric Test, 6.0 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, red and blue component wires;
55PC0122-22-2/6

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