

SPECIFICATION CONTROL DRAWING

55PC0232

TITLE

THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date

12-6-96

Revision

C

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

COMPONENT WIRES - 55PC0212



CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	LOWER SPEC LIMIT		TARGET VALUE		UPPER SPEC LIMIT		WEIGHT (lbs/1000 ft.)
		LOWER SPEC LIMIT	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	
55PC0232-24*	24	.081	.085	.102	.089	6.02	6.30	9.13
55PC0232-22*	22	.094	.098	.102	.098	8.82	9.13	13.68
55PC0232-20*	20	.112	.116	.121	.116	13.32	13.68	20.66
55PC0232-18*	18	.132	.137	.142	.137	20.04	20.66	26.13
55PC0232-16*	16	.148	.153	.158	.153	25.46	26.13	40.06
55PC0232-14*	14	.180	.185	.191	.185	39.17	40.06	61.19
55PC0232-12*	12	.219	.226	.232	.226	60.01	61.19	96.77
55PC0232-10*	10	.269	.278	.287	.278	94.65	96.77	181.
55PC0232-8*	8	.408	.423	.438	.423	173.	181.	286.
55PC0232-6*	6	.504	.523	.542	.523	273.	286.	464.
55PC0232-4*	4	.648	.672	.696	.672	444.	464.	

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)
 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, blue and yellow component wires: 55PC0232-22-2/6/4

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 OF INVITATION FOR BID.

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