

# SPECIFICATION CONTROL DRAWING

SCD **55PC0232**

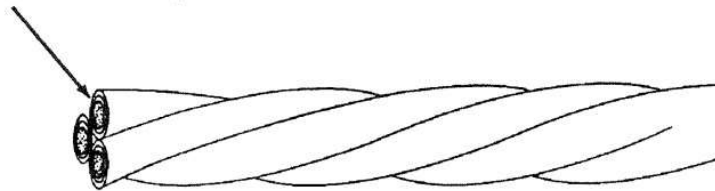
Title THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date 8/14/2023

Revision D

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

COMPONENT WIRES – 55PC0212



CABLE CONSTRUCTION DETAILS						
PART NUMBER 1/	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inch)			WEIGHT (lbs/1000 ft.)	
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT
55PC0232-24-*	24	.081	.085	.089	6.02	6.30
55PC0232-22-*	22	.094	.098	.102	8.82	9.13
55PC0232-20-*	20	.112	.116	.121	13.32	13.99
55PC0232-18-*	18	.132	.137	.142	20.04	20.66
55PC0232-16-*	16	.148	.153	.158	25.46	26.13
55PC0232-14-*	14	.180	.185	.191	39.17	40.06
55PC0232-12-*	12	.219	.226	.232	60.01	61.19
55PC0232-10-*	10	.269	.278	.287	94.65	96.77
55PC0232- 8-*	8	.408	.423	.438	173.	181.
55PC0232- 6-*	6	.504	.523	.542	273.	286.
55PC0232- 4-*	4	.648	.672	.696	444.	464.

## CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms) at sea level

INSULATION FLAWS:

Spark Test, 3.0 kV (rms)

Impulse Dielectric Test, 8.0 kV (peak)

1/ PART NUMBER:

The "" in the part numbers above shall be replaced by color code designators with a slash separating the component wire colors. Colors shown do not necessarily reflect the sequence of manufacturing.

Example: AWG 22, red, blue and yellow component wires; 55PC0232-22-2/6/4

Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice. TE Connectivity also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to Buyer.

1/ COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681. HOWEVER, DUE TO LENGTH LIMITATIONS OF THE RAYCHEM PART NUMBER, AN ALTERNATIVE COLOR CODE MAY REPLACE MIL-STD-681 COLOR CODE DESIGNATORS. (EXAMPLE: "901/902..." MAY BE REPLACED BY "Axxx".) OTHER CODES AND SUFFIXES MAY BE ADDED TO THE PART NUMBER, AS NECESSARY, TO CAPTURE ANY ADDITIONAL REQUIREMENTS IMPOSED BY THE PURCHASE ORDER.



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