

# SPECIFICATION CONTROL DRAWING

55PC0236

TITLE  
THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date  
12-6-96

Revision  
A

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

COMPONENT WIRES - 55PC0216



| 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 |
| 55PC0236-24-*        | 24                   | .081             | .085         | .089             | 6.02                   | 6.30             |
| 55PC0236-22-*        | 22                   | .094             | .098         | .102             | 8.82                   | 9.13             |
| 55PC0236-20-*        | 20                   | .112             | .116         | .121             | 13.32                  | 13.68            |
| 55PC0236-18-*        | 18                   | .132             | .137         | .142             | 20.04                  | 20.66            |
| 55PC0236-16-*        | 16                   | .148             | .153         | .158             | 25.46                  | 26.13            |

## 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, white, black and red component wires; 55PC0236-22-9/0/2

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

**Raychem**

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