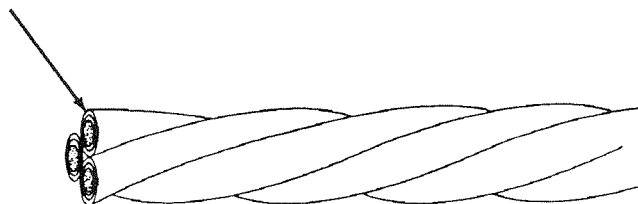


# SPECIFICATION CONTROL DRAWING

**55PC0836**TITLE  
THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLTDate  
12-10-96Revision  
A

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

COMPONENT WIRES - 55PC0816



## 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 |
| 55PC0836-24-* | 24                   | .089             | .094         | .098             | 6.63                   | 6.94             |
| 55PC0836-22-* | 22                   | .102             | .107         | .111             | 9.49                   | 9.83             |
| 55PC0836-20-* | 20                   | .120             | .125         | .130             | 14.12                  | 14.54            |
| 55PC0836-18-* | 18                   | .141             | .147         | .152             | 21.11                  | 21.75            |
| 55PC0836-16-* | 16                   | .158             | .164         | .170             | 26.77                  | 27.51            |

## CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C  
Maximum continous 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, white and red component wires; 55PC0836-22-0/92

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

**Raychem**

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