

|                               |  |                                                         |  |
|-------------------------------|--|---------------------------------------------------------|--|
| 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.) |              |
|                      |                      | UPPER SPEC     | TARGET VALUE | UPPER SPEC           | TARGET VALUE |
| 55PC0236-24*         | 24                   | .081           | .085         | .089                 | 6.02         |
| 55PC0236-22*         | 22                   | .094           | .098         | .102                 | 8.82         |
| 55PC0236-20*         | 20                   | .112           | .116         | .121                 | 13.32        |
| 55PC0236-18*         | 18                   | .132           | .137         | .142                 | 20.04        |
| 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.

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.