

SPECIFICATION CONTROL DRAWING

55PC0231

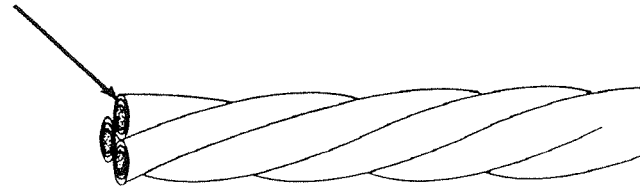
TITLE
THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date
4-10-98

Revision
D

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

COMPONENT WIRES - 55PC0211



| CONSTRUCTION DETAILS | | | | | | |
|----------------------|----------------------|------------------|--------------|------------------|-------------------------|------------------|
| PART NUMBER | CONDUCTOR SIZE (AWG) | DIAMETER (in.) | | | WEIGHT (lbs/1000 ft.) | |
| | | LOWER SPEC LIMIT | TARGET VALUE | UPPER SPEC LIMIT | TARGET VALUE | UPPER SPEC LIMIT |
| 55PC0231-24-* | 24 | .081 | .085 | .089 | 6.02 | 6.30 |
| 55PC0231-22-* | 22 | .094 | .098 | .102 | 8.82 | 9.13 |
| 55PC0231-20-* | 20 | .112 | .116 | .121 | 13.32 | 13.68 |
| 55PC0231-18-* | 18 | .132 | .137 | .142 | 20.04 | 20.66 |
| 55PC0231-16-* | 16 | .148 | .153 | .158 | 25.46 | 26.13 |
| 55PC0231-14-* | 14 | .180 | .185 | .191 | 39.17 | 40.06 |
| 55PC0231-12-* | 12 | .219 | .226 | .232 | 60.01 | 61.19 |
| 55PC0231-10-* | 10 | .269 | .278 | .287 | 94.65 | 96.77 |
| 55PC0231- 8-* | 8 | .408 | .423 | .438 | 173. | 181. |
| 55PC0231- 6-* | 6 | .504 | .523 | .542 | 273. | 286. |
| 55PC0231- 4-* | 4 | .648 | .672 | .696 | 444. | 464. |
| 55PC0231- 2-* | 2 | .799 | .827 | .858 | 695. | 724. |

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°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; 55PC0231-22-9/0/2

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