

SPECIFICATION CONTROL DRAWING

55A6694

TITLE

FIVE CONDUCTOR CABLE,
UNSHIELDED, UNJACKETED, 600 VOLT

Date

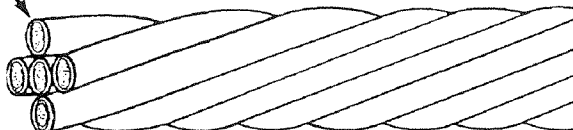
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Revision

B

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

COMPONENT WIRES - 55A6687



CABLE CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	MAXIMUM OUTSIDE DIAMETER (inches)	MAXIMUM WEIGHT (lbs/1000 ft)
55A6694-22-*	22	.135	14.6
55A6694-20-*	20	.153	21.9
55A6694-16-*	16	.207	42.3

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

CABLE LAY:

- AWG 22, 6 twists/ ft. (minimum), 10 twists/ft. (maximum)
(1.2 inch (minimum), 2.0 inch (maximum))
- AWG 20, 6 twists/ ft. (minimum), 7 twists/ft. (maximum)
(1.7 inch (minimum), 2.0 inch (maximum))
- AWG 16, 5 twists/ft. (minimum), 6 twists/ft. (maximum)
(2.0 inch (minimum), 2.4 inch (maximum))

Except as specified above, this construction shall meet all the requirements of Raychem Specification Sheet 55A0151.

PART NUMBER:

The "*" in the part numbers above shall be replaced by color code designators with a slash separating the component wire colors.

Example: AWG 22, white components: 55A6694-22-9/9/9/9/9

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

DIMENSIONS ARE IN INCHES, AND UNLESS OTHERWISE DESIGNATED ARE NOMINAL.

Raychem

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