

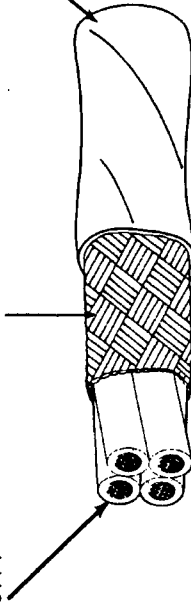
SPECIFICATION CONTROL DRAWING

55PC6128

TITLE	Revision
FOUR CONDUCTOR CABLE, SHIELDED, JACKETED, 600 VOLT	Date 7-6-99

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

COMPONENT WIRES - 55PC0114 SHIELD - SILVER-COATED COPPER JACKET - RADIATION-CROSSLINKED, MODIFIED ETFE



PART NUMBER	CONDUCTOR SIZE (AWG)	SHIELD SIZE (AWG)	JACKET THICKNESS (in.)		DIAMETER (in.)		WEIGHT (lbs/1000 ft.)	
			LOWER SPEC LIMIT	TARGET WALL	LOWER SPEC LIMIT	TARGET VALUE	TARGET VALUE	UPPERSPEC LIMIT
			UPPERSPEC LIMIT	UPPERSPEC LIMIT	UPPERSPEC LIMIT	UPPERSPEC LIMIT		
55PC6128-26*	26	38	.0060	.0075	.111	.124	10.86	11.38
55PC6128-24*	24	38	.0060	.0080	.125	.138	14.03	14.59
55PC6128-22*	22	38	.0060	.0080	.140	.156	18.57	19.19
55PC6128-20*	20	38	.0060	.0080	.161	.180	25.67	26.42
55PC6128-18*	18	38	.0065	.0085	.186	.209	36.10	37.15
55PC6128-16*	16	38	.0065	.0085	.205	.230	44.44	45.52

CONSTRUCTION DETAILS

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz

CROSSLINK VERIFICATION: 300 ± 3°C for 1 hour

JACKET COLOR: White preferred

JACKET ELONGATION AND TENSILE STRENGTH:

Elongation, 50% (minimum)

Tensile Strength, 5000 lbf/in² (minimum)

JACKET FLAWS:

Spark Test, 1000 volts (rms), 60 Hz, 100% test

Impulse Dielectric Test, 6.0 kV (peak), 100 % test

SHIELD COVERAGE: 85% (minimum)
VOLTAGE WITHSTAND TEST (POST ENVIRONMENTAL):
1000 volts (rms), 60 Hz, 1 minute

PART NUMBER:

The "*" in the part numbers above shall be replaced by a color code designator with a slash separating the component wire colors and a dash separating the component wire colors from the jacket color.

Example: AWG 22, red, blue, yellow and green component wires; white jacket.
55PC6128-22-2/6/4/5-9

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

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



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单击下面可查看定价，库存，交付和生命周期等信息

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