

TWO CONDUCTOR CABLE, NICKEL-COATED COPPER  
CONDUCTOR, UNSHIELDED, UNJACKETED, 600 VOLT

SPECIFICATION SHEET

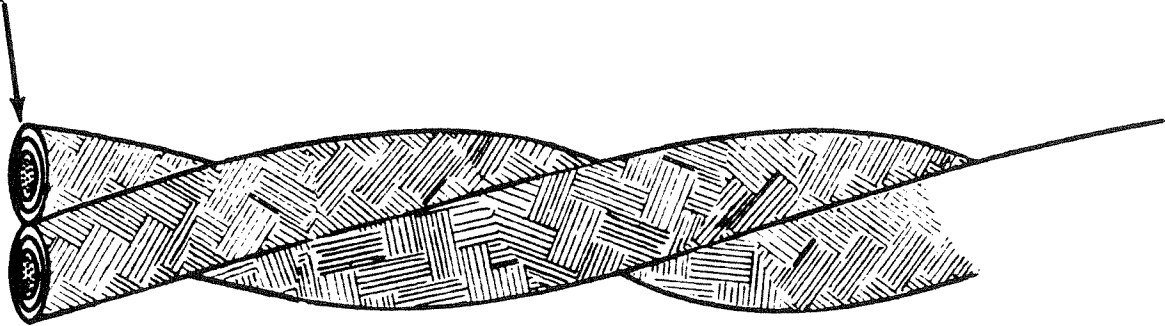
55A6127

DATE 11-21-83

REVISION C

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

COMPONENT WIRES - 55A8595



CABLE CONSTRUCTION DETAILS				
PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (in.)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL	MAXIMUM	
55A6127-2-*	2	.810	.846	502.
55A6127-1-*	1	.890	.927	641.
55A6127-0-*	0	.970	1.01	859.
55A6127-00-*	00	1.09	1.13	1057.

#### CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

BLOCKING: 200 ± 3°C for 6 hours

DIELECTRIC WITHSTAND: 1500 volts, 60 Hz

FLAMMABILITY:

Procedure 1, 3 seconds (maximum); 3 in.  
(maximum); no flaming of facial tissue

NOTE: Nominal values are for information only.  
Nominal values are not requirements.

PART NUMBER:

The "\*" in the part numbers above  
shall be replaced by color code  
designators in accordance with  
braided wire construction method of  
MIL-STD-681 with slashes separating  
component wire colors.

Example: AWG 2, dark green and dark  
green w/blue stripe  
55A6127-2-5D/5D6

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

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

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