

SPECIFICATION SHEET

55FA0444

CABLE, ELECTRIC, FILTER LINE - ELECTROLOSS™
FOUR COMPONENT

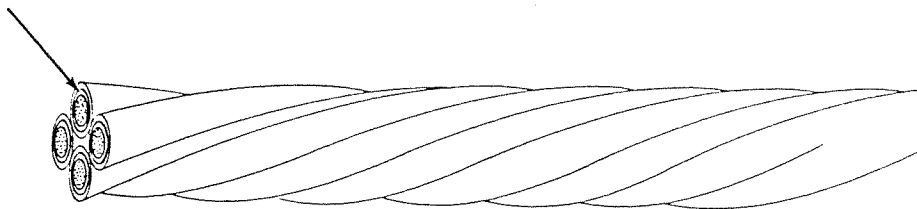
20 June 1983

150°C

Revision D

The complete requirements for procuring the cable described herein shall consist of this document and the issue in effect of Raychem Specification 55F.

COMPONENT WIRES - 55FA0414



CABLE CONSTRUCTION DETAILS				
PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (in.)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL ^{1/}	MAXIMUM	
55FA0444-26-*	26	.121	.144	12.6
55FA0444-24-*	24	.128	.153	14.7

^{1/} Nominal values are for information only. Nominal values are not requirements.

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C
 Maximum continuous conductor temperature
 VOLTAGE RATING: 600 volts (rms) at sea level
 BLOCKING: 200 ± 3°C for 6 hours
 INSULATION FLAWS:
 Spark Test, 3.0 kV (rms), 60 Hz
 Impulse Dielectric Test, 8.0 kV (peak)
 VOLTAGE WITHSTAND (DIELECTRIC):
 Conductor to conductor, 1500 volts (rms), 60 Hz

PART NUMBER:
 The "*" in the part numbers above shall be replaced by color code designators in accordance with MIL-STD-681; except that violet shall be light violet and the designator shall be 7L; with slashes separating the component wire colors.
 Example: AWG 24, light violet, light violet with blue stripe, light violet with orange stripe and light violet with green stripe component wires:
 55FA0444-24- 7L/7L6/7L3/7L5.