

SPECIFICATION CONTROL DRAWING

55FA0421

TITLE

TWO CONDUCTOR CABLE, FILTER LINE - ELECTROLOSS™

Date

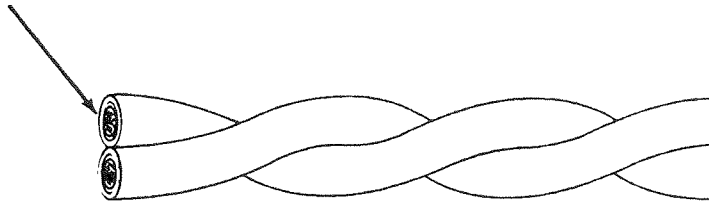
2-26-92

Revision

F

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

COMPONENT WIRES - 55FA0411



CABLE CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (in.)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL	MAXIMUM	
55FA0421-22-*	22	.124	.130	10.4
55FA0421-20-*	24	.140	.147	14.3
55FA0421-18-*	18	.160	.168	19.8
55FA0421-16-*	16	.172	.181	23.9
55FA0421-14-*	14	.200	.210	33.9
55FA0421-12-*	12	.254	.262	53.2
55FA0421-10-*	10	.302	.312	79.8

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

* 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; except that violet shall be light violet and the designator shall be 7L; with a slash separating the component wire colors.

Example: AWG 22, light violet and light violet with blue stripe component wires:

55FA0421-22-7L/7L6

* Qualification Test

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

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

DIMENSIONS ARE IN INCHES, AND UNLESS OTHERWISE DESIGNATED ARE NOMINAL

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