

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. DIMENSIONS ARE IN INCHES, AND UNLESS OTHERWISE DESIGNATED ARE NOMINAL.

300 Constitution Drive
Menlo Park, California 94025
1-800-2RAYCHEM FAX: 650-361-6297



COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-881.

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

TEMPERATURE RATING: 150°C
Maximum continuous conductor temperature
VOLTAGE RATING: 600 volts (rms)
DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz
FLAMMABILITY:
Procedure 1, 3 seconds (maximum); 3 inch (maximum)
Example: AWG 20, white and black component wires:
82A0121-20-9/0

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL	MAXIMUM	
82A0121-28*	28	.058	.064	2.1
82A0121-26*	26	.066	.072	2.9
82A0121-24*	24	.074	.080	4.3
82A0121-22*	22	.086	.092	5.9
82A0121-20*	20	.106	.114	8.6
82A0121-18*	18	.128	.136	13.7
82A0121-16*	16	.158	.166	20.8
82A0121-14*	14	.198	.208	33.7
82A0121-12*	12	.242	.254	50.6
82A0121-10*	10	.314	.332	86.1
82A0121-8*	8	.390	.410	135.1
82A0121-6*	6	.472	.494	208.1

CABLE CONSTRUCTION DETAILS



COMPONENT WIRES - 82A0111

This specification sheet forms a part of the latest issue of Raychem Specification 80.

TITLE		TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT, FLEXIBLE	
Date	04-12-02	Revision	F
SPECIFICATION CONTROL DRAWING		82A0121	

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