SPECIFICATION CONTROL DRAWING

82A0131

TITLE: THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT, FLEXIBLE

Date: 5-21-96

Revision: F

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

COMPONENT WIRES - 82A0111



CABLE CONSTRUCTION DETAILS				
PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL	MAXIMUM	
82A0131-28-*	28	.063	.069	3.1
82A0131-26-*	26	.071	.078	4.3
82A0131-24-*	24	.080	.086	6.4
82A0131-22-*	22	.093	.099	8.9
82A0131-20-*	20	.114	.123	12.9
82A0131-18-*	18	.138	.147	20.5
82A0131-16-*	16	.171	.179	31.2
82A0131-14-*	14	.214	.225	50.5
82A0131-12-*	12	.261	.274	75.9
82A0131-10-*	10	.339	.359	129.

CABLE RATINGS AND ADDITIONAL 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); no flaming of facial tissue

PART NUMBER:
The "*" in the part numbers above shall be replaced by color code designators with slashes separating the component wire colors.
Example: AWG 20, white, red and orange component wires:
82A0131-20-9/2/3

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.

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

Raychem
Raychem Corporation
300 Constitution Drive, Menlo Park, California 94025
1-800-2 RAYCHEM FAX: 415-361-6297

nloaded from Arrow.com.