



CABLE TECHNOLOGY, INC.

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CABLE TECHNOLOGY PN: CT-E449F ALPHA EQUAL 25384



<u>CONDUCTOR:</u>	#18 16/30 TC INSULATED WITH .017" PVC
<u>CABLING:</u>	CABLE FOUR (4) CONDUCTORS TOGETHER AND WRAP WITH A CLEAR POLYESTER TAPE
<u>DRAIN:</u>	PULL IN A #18 16/30 TC DRAIN WIRE BETWEEN TAPES
<u>TAPE SHIELD:</u>	WRAP WITH AN ALUMINUM/MYLAR TAPE SHIELD (FOIL SIDE IN)
<u>JACKET:</u>	.032" BLACK POLYURETHANE (RIP CORD UNDER JACKET)
<u>NOM OD:</u>	.260"
<u>JACKET PRINT:</u> (0886)	E83208 RU AWM STYLE 20233 80°C 300V...C(UL) AWM I/II A/B 90°C 300V FT-1
<u>COLOR CODE:</u>	BLACK, RED, WHITE, GREEN

PROPERTIES

1) TEMPERATURE RANGE	-30 TO 80°C
2) BEND RADIUS	10X CABLE DIAMETER
3) PULL TENSION	63 LBS, MAX
4) SUNLIGHT RESISTANCE	YES
ELECTRICAL PROPERTIES	
1) VOLTAGE RATING	300 VRMS
2) CAPACITANCE	51 PF/FT @1 KHZ, NOM COND TO COND
3) GROUND CAPACITANCE	92 PF/FT @1 KHZ, NOM
4) INDUCTANCE	0.18 μH/FT, NOM
5) CONDUCTOR DCR	7.2 Ω/1000FT @20°C, NOM
6) OA SHIELD DCR	6.1 Ω/1000FT @20°C, NOM

ENVIRONMENTAL

- 1) EU DIRECTIVE 2002/95/EC(ROHS):
ALL MATERIALS USED IN THE MANUFACTURE OF THIS PART ARE IN COMPLIANCE WITH EU DIRECTIVE 2002/95/EU REGARDING THE RESTRICTION OF USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. CONSULT ALPHA WIRE'S WEB SITE FOR COMPLIANCE DATE OF MANUFACTURE.
- 2) REACH REGULATION (EC 1907/2006):
THIS PRODUCT DOES NOT CONTAIN ANY OF THE SUBSTANCES LISTED ON THE EUROPEAN UNION REACH SUBSTANCE OF VERY HIGH CONCERN (SVHC) CANDIDATE LIST, DATED 30 MARCH 2010, IN EXCESS OF A CONCENTRATION OF 0.1% WEIGHT/WEIGHT.
- 3) CALIFORNIA PROPOSITION 65: THE OUTER SURFACE MATERIALS USED IN THE MANUFACTURE OF THIS PART MEET THE REQUIREMENTS OF CALIFORNIA PROPOSITION 65.