Detailed Specifications & Technical Data



83005 Hook-up/Lead - UL AWM Style 1213



Description:

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	1				
Total Number of Conductors	1				
AWG	22				
Stranding	7x30				
Conductor Material	SPC - Silver Plated Copper				
INSULATION:					
Insulation Material	TFE - Tetrafluoroethylene				
Insulation Thickness	.010 in.				
OVERALL:					
Overall Nominal Diameter	.050 in.				
APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:					
APPLICABLE STANDARDS:					
UL AWM Style	1213				
UL Rating	105°C				
EU CE Mark (Y/N)	Yes				
EU RoHS Compliant (Y/N)	Yes				
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005				
Military Specification	MIL-W-16878/4				
MIL Spec Rating	600 V, 200°C				
FLAME TEST:					
UL Flame Test	VW-1				
PLENUM/NON-PLENUM:					
Plenum (Y/N)	Ν				

PUT-UPS AND COLORS:



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Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
83005 001100	#22 STR TFE BRN	100	0.4	BROWN	Е
83005 0011000	#22 STR TFE BRN	1000	4	BROWN	E S
83005 002100	#22 STR TFE RED	100	0.4	RED	E
83005 0021000	#22 STR TFE RED	1000	4	RED	E S
83005 002500	#22 STR TFE RED	500	2.5	RED	ES
83005 003100	#22 STR TFE ORG	100	0.4	ORANGE	Е
83005 0031000	#22 STR TFE ORG	1000	4	ORANGE	E S
83005 004100	#22 STR TFE YEL	100	0.4	YELLOW	Е
83005 0041000	#22 STR TFE YEL	1000	4	YELLOW	ES
83005 005100	#22 STR TFE GRNDK	100	0.4	GREEN, DARK	Е
83005 0051000	#22 STR TFE GRNDK	1000	4	GREEN, DARK	E S
83005 006100	#22 STR TFE BLULT	100	0.4	BLUE, LIGHT	E
83005 0061000	#22 STR TFE BLULT	1000	4	BLUE, LIGHT	ES
83005 007100	#22 STR TFE VIO	100	0.4	VIOLET	Е
83005 0071000	#22 STR TFE VIO	1000	4	VIOLET	E S
83005 008100	#22 STR TFE GRY	100	0.4	GRAY	E
83005 0081000	#22 STR TFE GRY	1000	4	GRAY	E S
83005 009100	#22 STR TFE WHT	100	0.4	WHITE	E
83005 0091000	#22 STR TFE WHT	1000	4	WHITE	ES
83005 009500	#22 STR TFE WHT	500	2.5	WHITE	ES
83005 010100	#22 STR TFE BLK	100	0.4	BLACK	E
83005 0101000	#22 STR TFE BLK	1000	4	BLACK	
83005 010500	#22 STR TFE BLK	500	2.5	BLACK	E S

E = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'

S = STRIPING ADDERS FOR TYPES E AND EE: 1 2 3 STRIPES. MINIMUM ORDER 10 000' PER STRIPE COMBINATION. (SEE STRIPING ADDER TABLE

Revision Number: 1 Revision Date: 04-10-2006

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