Detailed Specifications & Technical Data



83050 Hook-up/Lead - UL AWM Style 1371



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	19x34
Conductor Material	SPC - Silver Plated Copper
INSULATION:	
Insulation Material	TFE - Tetrafluoroethylene
Insulation Thickness	.006 in.
OVERALL:	
Overall Nominal Diameter	.042 in.
APPLICABLE SPECIFICATIONS AND AGENC	Y COMPLIANCE:
APPLICABLE STANDARDS:	
UL AWM Style	1371
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-16878/6
MIL Spec Rating	250 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
83050 001100	#22 STR TFE BRN	100	0.2	BROWN	E
83050 0011000	#22 STR TFE BRN	1000	3	BROWN	E S
83050 002100	#22 STR TFE RED	100	0.2	RED	E
83050 0021000	#22 STR TFE RED	1000	3	RED	E S
83050 003100	#22 STR TFE ORG	100	0.2	ORANGE	E
83050 0031000	#22 STR TFE ORG	1000	3	ORANGE	E S
83050 005100	#22 STR TFE GRNDK	100	0.2	GREEN, DARK	E
83050 0051000	#22 STR TFE GRNDK	1000	3	GREEN, DARK	E S
83050 006100	#22 STR TFE BLULT	100	0.2	BLUE, LIGHT	E
83050 0061000	#22 STR TFE BLULT	1000	3	BLUE, LIGHT	E S
83050 007100	#22 STR TFE VIO	100	0.2	VIOLET	Е
83050 0071000	#22 STR TFE VIO	1000	3	VIOLET	E S
83050 008100	#22 STR TFE GRY	100	0.2	GRAY	E
83050 0081000	#22 STR TFE GRY	1000	3	GRAY	E S
83050 009100	#22 STR TFE WHT	100	0.2	WHITE	E
83050 0091000	#22 STR TFE WHT	1000	3	WHITE	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: 04-26-2005

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