

11-10-11 REV. 1

YM40608

I. DESCRIPTION:

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6 CONDUCTORS; 4 #18 AWG (16 X 30), 2 #14 AWG (42 X 30)  
TINNED COPPER, UNSHIELDED CABLE, PVC INSULATION,  
PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE:	300 V RMS
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C:	5.6 AMPS (18 AWG) 14.7 AMPS (14 AWG)
NOM. CONDUCTOR DC RESISTANCE @ 20 DEG. C: (18 AWG)	6.68 OHMS/1000 FT.
(14 AWG)	2.54 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING:	-20 TO +90 DEG. C
INSULATION MATERIAL:	PVC
JACKET MATERIAL (COLOR):	PVC (CHROME)
MAX. PULLING TENSION:	190 LBS
MIN. BEND RADIUS:	3.5"
NOM. WEIGHT/1000 FT.:	83 LBS.
CABLE LAY LENGTH:	4" (3 TWIST/FT.)
APPLICABLE SPECIFICATIONS:	UL AWM 2464, CSA AWM I,A 300V 90C
FLAME RESISTANCE:	CSA FT1

IV. COLOR CODE:

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18 AWG	14 AWG
RED	ORANGE
WHITE	BLUE
BLACK	
GREEN	