

Technical Data Sheet

11-10-11 REV. 1 YM40608 Ι. DESCRIPTION: \_\_\_\_\_ 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: 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 6.68 OHMS/1000 FT. @ 20 DEG. C: (18 AWG) (14 AWG) 2.54 OHMS/1000 FT. **III. PHYSICAL CHARACTERISTICS:** \_\_\_\_\_ 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	

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