



Technical  
Data Sheet

06-08-11 REV. 1

QUOTE: 0333284A LINE 1

I. DESCRIPTION

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20 AWG (7 X 28) TINNED COPPER, TWELVE PVC INSULATED  
CONDUCTORS, TISSUE SEPARATOR, -40C FLEXIBLE PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE: 600 VRMS  
NOM. CONDUCTOR DC RESISTANCE  
@ 20 DEG. C: 9.5 OHMS/1000 FT

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING: -30 TO +105 DEG.C  
INSULATION MATERIAL: PVC  
NOMINAL INSULATION WALL: .016"  
JACKET MATERIAL (COLOR): PVC, SUN RES, OIL RES (BLACK)  
NOMINAL JACKET WALL: .035"  
MIN. BEND RADIUS: 3.7"  
MAX. PULLING TENSION: 98 LBS.  
NOM. CABLE O.D.: .367"  
APPLICABLE SPECIFICATIONS: UL AWM 20155, 105C, 600V  
ROHS COMPLIANT

IV. COLOR CODE:

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RED  
YELLOW  
WHITE  
BLUE  
ORANGE  
BROWN  
RED/WHITE STRIPE  
YELLOW/BLACK STRIPE  
WHITE/BLACK STRIPE  
BLUE/WHITE STRIPE  
ORANGE/BLACK STRIPE  
BROWN/WHITE STRIPE