



Technical  
Data Sheet  
03/15/2016

Quote 1142932, Design A  
Rev. 0

I. DESCRIPTION:

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18 AWG (7X26) BARE COPPER, PVC INSULATION, THREE  
CONDUCTOR, OVERALL BELDFOIL(R) SHIELDED WITH 20 AWG  
STRANDED TINNED COPPER DRAIN WIRE, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE 300 V RMS  
MAX. CONTINUOUS CURRENT PER  
CONDUCTOR @ 25 DEG. C 5 A  
NOM. CAPACITANCE BETWEEN  
CONDUCTOR @ 1 KHZ 62 PF/FT  
NOM. CAPACITANCE CONDUCTOR  
TO SHIELD @ 1 KHZ\* 112 PF/FT  
NOM. CONDR. DC RESISTANCE  
@ 20 DEG. C 6.5 OHMS/1000 FT.  
NOM. SHIELD DC RESISTANCE  
@ 20 DEG. C: 7.2 OHMS/1000 FT.  
\*ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING -20 TO +90 DEG.C  
INSULATION MATERIAL PVC  
TYPE SHIELD AND % COVERAGE ALUM/POLYESTER 100%  
OVERALL LAY LENGTH 2.875" (4.2 TWISTS/FT)  
MAXIMUM PULLING TENSION 81.2 LBS.  
MIN. BEND RADIUS 1.75"  
NOM. WEIGHT/1000 FT. 27.7 LBS.  
APPLICABLE SPECIFICATIONS UL TYPE CMR  
CSA C(UL) CMR  
CE MARK  
COLOR CODE BLUE, WHITE, BROWN  
NOM. DIAMETER .175"  
FLAME RESISTANCE: UL1666 VERTICAL SHAFT