

Technical
Data Sheet
03/15/2016
Quote 1142932, Design A
Rev. 0

I. DESCRIPTION:

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:

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:

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)

OVERALL LAY LENGTH 2.875"(4.2 TW MAXIMUM PULLING TENSION 81.2 LBS.

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

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