



Technical
Data Sheet

04/13/2016

QUOTE 1121502A LINE 1

Rev. 0

I. DESCRIPTION:

18 AWG (7X26) BARE COPPER, PVC INSULATION, THREE
CONDUCTOR, OVERALL BELDFOIL® 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 3.0" (4 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 RED, RED, WHITE
NOM. DIAMETER .175"
FLAME RESISTANCE: UL1666 VERTICAL SHAFT