

Technical
Data Sheet
03/29/2017
Y61521
Rev. 0

I. DESCRIPTION

18 AWG (7X26) TINNED COPPER, PVC INSULATION, TWO SINGLES TWISTED, BELDFOIL(R) SHIELDED, 20 AWG STRANDED TINNED COPPER DRAIN WIRE, PVC JACKET. SEQUENTIAL NUMBERING EVERY TWO FEET.

II. ELECTRICAL CHARACTERISTICS

-MAX OPERATING VOLTAGE: 300 V RMS

-MAX CONTINUOUS CURRENT PER CONDUCTOR

@ 25C: 5 A

-NOMINAL CAPACITANCE BETWEEN CONDUCTORS

@ 1 KHZ: 62 PF/FT

-NOMINAL CAPACITANCE CONDUCTOR TO

SHIELD @ 1 KHZ: * 112 PF/FT

-NOMINAL CONDUCOTR DCR @ 20C: 6.5 OHMS/1000 FT -NOMINAL SHIELD DCR @ 20C: 7.2 OHMS/1000 FT

*ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD

III. PHYSICAL CHARACTERISTICS

-TEMPERATURE RATING: -20C TO +75C

-INSULATION MATERIAL: PVC

-JACKET MATERIAL: PVC

-TYPE SHIELD AND % COVERAGE: ALUM/POLYESTER 100%

-TWISTED PAIR NOM. LAY LENGTH: 3.00"
-MAXIMUM PULLING TENSION: 57.5 L

-MAXIMUM PULLING TENSION: 57.5 LBS
-MINIMIUM BEND RADIUS: 1.7"
-NOM. WEIGHT/1000 FT.: 20 LBS

-APPLICABLE SPECIFICATIONS: UL TYPE CMR

C(UL) TYPE CMG

CE MARK

-COLOR CODE: BLACK & WHITE

-NOMINAL DIAMETER: .166"

-FLAME RESISTANCE: UL1666 VERTICAL SHAFT

CSA FT4