

Technical
Data Sheet
11/15/2017
Rev. 0

QUOTE 1214974A DESIGN A

I. DESCRIPTION:

#20 AWG (7X28) BARE COPPER, POLYPROPYLENE INSULATION, THREE CONDUCTORS, OVERALL BELDFOIL® SHIELDED WITH 22 AWG (7X30) TINNED COPPER DRAIN WIRE, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE 300 V RMS

MAX. CONTINUOUS CURRENT PER

CONDUCTOR @ 25 DEG. C

(10 DEG. C TEMPERATURE RISE) 3.75 A

NOM. CAPACITANCE BETWEEN

CONDUCTORS @ 1 KHZ 50 PF/FT

NOM. CAPACITANCE CONDUCTOR

TO SHIELD @ 1 KHZ* 90 PF/FT

NOM. CONDR. DC RESISTANCE

@ 20 DEG. C 10.2 OHMS/1000 FT.

NOM. OUTER SHIELD D.C.

RESISTANCE @ 20 DEG. C 16.1 OHMS/1000 FT.

NOM INDUCTANCE: .17 MICRO-H/FT

*ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING -20 TO +75 DEG.C INSULATION MATERIAL POLYPROPYLENE

JACKET MATERIAL PVC

TYPE SHIELD AND % COVERAGE ALUM/POLYESTER 100% OVERALL LAY LENGTH 2.50" (4.8 TWIST/FT)

MAXIMUM PULLING TENSION 46.9 LBS.

MIN. BEND RADIUS 1.5"
NOM. WEIGHT/1000 FT. 17 LBS.

APPLICABLE SPECIFICATIONS UL TYPE CMR

C(UL) TYPE CMG

COLOR CODE BLACK, RED, WHITE

NOM. DIAMETER .149"

FLAME RESISTANCE: UL1666 VERTICAL SHAFT

CSA FT4

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PENG: dob