

QUOTE 1214974A DESIGN A

I. DESCRIPTION:

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#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:

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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:

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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