

YM48645

I. DESCRIPTION:

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18 AWG (16X#30) TINNED COPPER POLYETHYLENE INSULATED  
CONDUCTORS, TWO SINGLES TWISTED WITH AN OVERALL  
BELDFOIL(R) SHIELD TAPE PLUS 20 AWG (7X#28) 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	5.2 A
NOM. CAPACITANCE BETWEEN CONDUCTOR @ 1 KHZ	29.8 PF/FT
NOM. CAPACITANCE CONDUCTOR TO SHIELD @ 1 KHZ*	44 PF/FT
NOM. INDUCTANCE OF PAIR	.18 MICRO-H/FT.
NOM. CONDR. DC RESISTANCE @ 20 DEG. C	6.5 OHMS/1000 FT.
NOMINAL IMPEDANCE:	57 OHMS
*ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD	

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING	-20 TO +60 DEG.C
INSULATION MATERIAL	POLYETHYLENE
JACKET MATERIAL (COLOR)	PVC (CHROME)
TYPE SHIELD AND % COVERAGE	ALUMINUM/POLYESTER TAPE; 100%
TWISTED PAIR LAY LENGTH	2.5" (4.8 TWIST/FT)
NOM. DIAMETER	.222"
MIN. BEND RADIUS	2.25"
NOM. WEIGHT/1000 FT.	26.6 LBS.
MAXIMUM PULLING TENSION	62 LBS
APPLICABLE SPECIFICATIONS	UL TYPE CM, AWM 2092 CEC C(UL) CM ROHS COMPLIANT
FLAME RESISTANCE:	UL1685 VERTICAL TRAY
COLOR CODE	GREEN & VIOLET