



Technical  
Data Sheet  
02/20/2014  
Rev. 1

YM27027

I. DESCRIPTION:

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22 AWG (7X30) TINNED COPPER, 4 CONDUCTOR UNSHIELDED  
CABLE.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE:	UL AWM 2576 - 150 V RMS
	UL TYPE CMG - 300 V RMS
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C:	2.4 AMPS
NOM. CAPACITANCE BETWEEN ADJACENT CONDUCTORS @ 1 KHZ:	34 PF/FT.
NOM. CONDUCTOR OF DC RESISTANCE @ 20 DEG. C:	15.6 OHMS/1000 FT.
NOM. INDUCTANCE:	.17 MICRO-H/FT.

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING:	-20 TO +80 DEG. C
INSULATION MATERIAL:	PVC
JACKET MATERIAL (COLOR):	PVC (WHITE)
MAX. PULLING TENSION:	35 LBS.
MIN. BEND RADIUS:	1.8"
NOM. WEIGHT/1000 FT.:	21 LBS.
NOM. DIAMETER:	.191"
APPLICABLE SPECIFICATIONS:	UL TYPE CMG OR AWM 2576
	CSA TYPE C(UL) CMG
	CSA FT4, UL1685
	VERTICAL TRAY

IV. COLOR CODE:

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BLACK, WHITE, RED, GREEN