

Technical Data Sheet 06/13/2013 Rev. 2

YR51026

I. DESCRIPTION:

28 AWG (7 X 36) TINNED COPPER, FOAMED POLYPROPYLENE INSULATION, 2 INDIVIDUALLY BELDFOIL(R) SHIELDED PAIRS AND 6 SEMI-RIGID PVC INSULATED CONDUCTORS, OVERALL BRAID SHIELD, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE:	300 V RMS
MAX. CONTINUOUS CURRENT	
PER CONDUCTOR @ 25 DEG C:	1.2 A
NOM. CAPACITANCE BETWEEN	
CONDUCTORS OF PAIR @ 1 KHZ:	14.9 PF/FT
NOM. CONDUCTOR DCR @ 20C:	63.0 OHMS/1000 FT.
NOM. TDR IMPEDANCE OF PAIR:	100 +/- 15 OHMS
NOM. VELOCITY OF PAIR:	78%
PROPAGATION DELAY OF PAIR:	1.30 NS/FT

-20 TO +75 DEG.C

0.037" NOM DIA. SR-PVC; .029"

T.C. BRAID-85%

PVC (WHITE)

64 LBS.

30 LBS.

UL CM OR

CEC C(UL) CM

0.223" + / - .015"

2.25"

FOAMED POLYPROPYLENE

MYLAR/AL FOIL-100%,

III. PHYSICAL CHARACTERISTICS: TEMPERATURE RATING:

INSULATION MATERIAL (PAIRS):

(CONDUCTORS): JACKET MATERIAL (COLOR): TYPE SHIELD AND % COVERAGE:

MAX. PULLING TENSION: MIN. BEND RADIUS: NOM. WEIGHT/1000 FT.: APPLICABLE SPECIFICATIONS:

NOM. DIAMETER:

IV. COLOR CODE:

_____ COND# COLOR CODE PR# COLOR CODE 1 BLACK & WHITE 1 BROWN 2 2 RED & WHITE RED 3 ORANGE 4 YELLOW 5 GREEN 6 BLUE

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