

04-23-12 REV. 3

YR47072

I. DESCRIPTION:

COMPOSITE CABLE - 1 PAIR 28 AWG (7X36) TINNED COPPER
CONDUCTORS, FOAMED POLYETHYLENE INSULATION. CABLED
WITH 4 CONDUCTORS 26 (7X34) TINNED COPPER, PVC
INSULATION. OVERALL BELDFOIL SHIELD WITH TINNED COPPER
DRAIN WIRE. PVC OUTER JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE:	300 V
CONDUCTORS OF DATA PR @ 1 MHZ:	12 PF/FT.
NOM. IMPEDANCE (DATA PR ONLY):	120 OHMS +/-12 OHMS
MIN. VELOCITY OF PROPAGATION (DATA PR ONLY):	75%
MAX. ATTENUATION (DATA PR)	
@ 125 KHZ:	.53 DB/100'
@ 500 KHZ:	.77 DB/100'
@ 1 MHZ:	1.01 DB/100'

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING:	-20 TO +75 C
INSULATION MATERIAL:	
DATA PAIR:	FOAMED PE
POWER CONDUCTORS:	PVC
JACKET MATERIAL:	PVC
TYPE SHIELD AND % COVERAGE:	POLYESTER/ALUM-100%
MAXIMUM PULLING TENSION:	15 LBS.
OVERALL DIAMETER:	.195" NOMINAL
MIN. BEND RADIUS:	2.00"
APPLICABLE SPECIFICATIONS:	NONE

IV. COLOR CODE:

DATA PAIR	POWER CONDUCTORS
GREEN & WHITE	BLACK
	RED
	YELLOW
	ORANGE