

Technical Data Sheet

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)

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

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