

## Technical Data Sheet

07-17-12 REV. 3

YR40014

I. DESCRIPTION:

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24 AWG (7X#32) TINNED COPPER, 3 PAIR, FOAM POLYOLEFIN INSULATION, OVERALL BELDFOIL(R) TAPE WITH 24 AWG STRANDED TINNED COPPER DRAIN, BRAID SHIELD, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE: 300 VRMS

MAX. CONTINUOUS CURRENT PER

CONDUCTOR @ 25 DEG. C: 1.5 A

NOM. CAPACITANCE BETWEEN

CONDUCTOR OF PAIR @ 1 KHZ: 12.5 PF/FT.

NOM. CAPACITANCE CONDUCTOR TO

SHIELD @ 1 KHZ (ONE CONDUCTOR

TO OTHER CONDUCTORS & SHIELD): 22 PF/FT NOM. IMPEDANCE OF PAIRS: 100 OHMS

NOM. CONDUCTOR DC RESISTANCE

@ 20 DEG. C: 24 OHMS/1000 FT.

NOM. VELOCITY OF PROPAGATION: 78%

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING:
-30 TO +80 DEG. C
INSULATION MATERIAL:
FOAMED POLYOLEFIN

JACKET MATERIAL (COLOR): PVC (CHROME)

TYPE SHIELD AND % COVERAGE: POLYESTER/ALUMINUM TAPE; 100% & T.C.

BRAID; 65%

MAX. PULLING TENSION: 39 LBS.
MIN. BEND RADIUS: 2.7"
NOM. WEIGHT/1000 FT.: 41 LBS.

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NOM. DIAMETER: .265"

APPLICABLE SPECIFICIATIONS: UL TYPE CM

C(UL) TYPE CM

FLAME RESISTANCE: UL 1685 VERTICAL TRAY

IV. COLOR CODE RED & WHITE, GRAY & PINK

----- YELLOW & GREEN

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