

01-24-11 REV. 0

YM48316

I. DESCRIPTION:

22 AWG (7X#30) TINNED COPPER POLYPROPYLENE INSULATED
CONDUCTORS, TWO INDIVIDUALLY SHIELDED PAIRS CABLED ON
COMMON AXIS WITH A COMMON 24 AWG (7X#32) TINNED COPPER
DRAIN, OUTER PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 DEG. C: 4.0 A
NOM. D.C. RESISTANCE OF
CONDUCTOR @ 25 C: 14.7 OHMS/1000 FT
NOM. D.C. RESISTANCE OF
SHIELD @ 25 C: 15.0 OHMS/1000 FT
NOM. CAPACITANCE CONDUCTOR
TO CONDUCTOR @ 1 KHZ: 33 PF/FT
NOM. CAPACITANCE CONDUCTOR
TO SHIELD @ 1 KHZ: 62 PF/FT

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20 TO +75 DEG.C
INSULATION MATERIAL: POLYPROPYLENE
TYPE SHIELDS AND % COVERAGE: ALUMINUM/POLYESTER TAPE;
(100%)
JACKET MATERIAL (COLOR): PVC (CHROME)
OVERALL DIAMETER: .156" NOM.
MIN. BEND RADIUS: 1-5/8"
NOM. WEIGHT: 17 LBS PER 1000'
MAXIMUM PULLING TENSION: 42 LBS
APPLICABLE SPECIFICATIONS: UL TYPE CM, ROHS COMPLIANT
FLAME RESISTANCE: UL1685 VERTICAL TRAY

IV. COLOR CODE:

BLACK & RED, GREEN & WHITE