



Technical
Data Sheet

06-08-10 REV. 1

YM46543

I. DESCRIPTION:

POWER LIMITED TRAY CABLE - 5 PAIRS OF 22 AWG (7X30)
TINNED COPPER WITH SR-PVC INSULATION. OVERALL BELDFOIL
SHIELD WITH A 22 AWG (7X30) TINNED COPPER DRAIN WIRE
PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT
PER CONDUCTOR @ 25 DEG. C: 3.4 A
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG. C: 15 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -30 TO +105 DEG. C
INSULATION MATERIAL: SRPVC
JACKET MATERIAL: PVC - SUN RES
OVERALL DIAMETER: .313" NOM
TYPE SHIELD AND % COVERAGE: ALUM/POLYESTER; 100%
MAX. PULLING TENSION: 90 LBS.
MIN. BEND RADIUS: 3.1" ESTIMATED
APPLICABLE SPECIFICATIONS: UL PLTC, ITC, CMG
C(UL) CMG
FLAME RESISTANCE: UL 1685 VERTICAL TRAY
CSA FT4 VERTICAL TRAY
COLOR CODE: BLACK & RED
BLACK & WHITE
BLACK & GREEN
BLACK & BLUE
BLACK & YELLOW