28 AWG POWER CABLE HT-THV

PERFORMANCE DATA

Flex Cycles: 4,000 cycles, 20-wide ribbon*
Current Rating:
  Single = 3.3 Amps**
  5-wide ribbon = 1.7 Amps**
CC DCR: 62 Ω/1000 ft
Availability: Single, 2-20 ribbon, tape bonded
Temperature Rating: -40 °C to 125 °C, UL VW-1 Rated ***
DWV Working Voltage: 792 V†

* Test Conditions – 8 oz. weight, dia 1/4” mandrel, +/-90 bend X2
*** Test Conditions – Heat Shock/Cold Bend per UL #1581-540 and #1581-580, wire wrap 1/4” mandrel, visual inspection
† Test Conditions – DWV per EIA-364-20, ASTM D470-13 and D149-09

CURRENT CARRYING CAPACITY GRAPHS **

Dielectric: THV Blue
Ø .0270 (0.686)
Center Conductor:
28 AWG 7 Stranded SPC
Ø .0148 (0.375)