32 AWG POWER CABLE HT

PERFORMANCE DATA

Flex Cycles: 3,500 cycles*
Current Rating: Single = 1.8 Amps**
Voltage Rating: 300 V***
CC DCR: 170 Ω/1000 ft
Availability: Single, tape bonded
Temperature Rating: -10 °C to 200 °C, UL VW-1 Rated***
-40 °C to 200 °C****
DWV Working Voltage: 1250 V†

Dielectric: FEP
Ø .0240 (0.610)
Center Conductor: 32 AWG 7 Stranded TC
Ø .0094 (0.239)

CURRENT CARRYING CAPACITY GRAPH**

- Test Conditions – 2 oz. weight, dia 1/4” mandrel, +/-90 bend X2
- Rating – 30 °C Temperature Rise, 20% de-rated.
- Test Conditions - UL certification under style #10518, horizontal and VW-1 flame rating
- Test Conditions – Heat Shock/Cold Bend per UL #1581, wire wrap 1/4” mandrel, visual inspection
- Test Conditions – DWV per EIA-364-20, ASTM D470-13 and D149-09

** Measured Current RT Derated Amp 160 °C Derated Amp 170 °C Derated Amp 190 °C Derated Amp RT Peak Amp 160 °C Peak Amp 170 °C Peak Amp 190 °C Peak Amp Limit