30 AWG POWER CABLE HT

PERFORMANCE DATA
Flex Cycles: 5,000 cycles*
Current Rating: Single = 2.5 Amps**
Voltage Rating: 300 V***
CC DCR: 108 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†

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 BIA-364-20, ASTM D470-13 and D149-09

Dielectric: FEP
Ø .0320 (0.813)

Center Conductor:
30 AWG 7 Stranded TC
Ø .0114 (0.290)