PERFORMANCE DATA

Flex Cycles: 5,000 cycles*
Current Rating: Single Powerline = 7.1 Amps**
Voltage Rating: 300 V***
CC DCR: 17Ω/1000ft
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
*** Temperature Rating – U.L. certification under style #10518, horizontal and VW-1 flame rating
**** Temperature Rating – Heat Shock/Cold Bend per UL1581, wire wrap 1/4” mandrel, visual inspection
***** Test Conditions – DWV per EIA-364-20, ASTM D470-13 and D149-09