PERFORMANCE DATA

** Flex Cycles:** 3,500 cycles*
** Current Rating:** Single Powerline = 1.8 Amps**
** Voltage Rating:** 300 V***
** CC DCR:** 170Ω/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