



## Specifications

### Physical & Mechanical Properties

Temperature Range : -40°C to 105°C  
Bend Radius : 10X Cable Diameter  
Pull Tension : 12.8 Lbs, Max.

### Electrical Properties

Voltage Rating : 300 V<sub>RMS</sub>  
Wire Gauge : 18 (SOLID) AWG  
Inductance : 0.05 µH/ft, Nominal  
Conductor DCR : 6.6 Ω / 1,000ft @ 20°C, Nominal

### Applicable Specifications

UL : AWM/STYLE 1007 80°C / 300 V<sub>RMS</sub>  
AWM/STYLE 1569 105°C / 300 V<sub>RMS</sub>  
VW-1  
CSA International : FT1  
C(RU) TR-64 90°C

### Other

Packaging : Flange × Traverse × Barrel (inches)  
500 FT : 6.5 × 2 × 1.9 Continuous length  
Jacket Material : PVC  
Jacket Color : Black

## Part Number Table

Description	Part Number
18AWG Solid UL/CSA, Black	PPWH1801-BK

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