



Specifications

Physical & Mechanical Properties

Temperature Range : -20°C to 105°C
Bend Radius : 10X Cable Diameter
Pull Tension : 12.6 Lbs, Max.

Electrical Properties

Voltage Rating : 600 V_{RMS}
Wire Gauge : 18 (16/30) AWG
Inductance : 0.07 µH/ft, Nominal
Conductor DCR : 7.1 Ω / 1,000ft @ 20°C, Nominal

Applicable Specifications

UL : AWM/STYLE 1015 105°C / 600 V_{RMS}
MTW 90°C Dry / 60°C Wet / 600 V_{RMS}
CSA International : C(RU) TEW 105°C / 600 V_{RMS}

Other

Packaging : Flange × Traverse × Barrel (inches)
500 FT : 6.5 × 4 × 2.5 Continuous length
Jacket Material : PVC
Jacket Color : White, Red and Black

Part Number Table

Description	Part Number
18AWG 16/30 UL/CSA, White	PPWJ1816-WH
18AWG 16/30 UL/CSA, Red	PPWJ1816-RD
18AWG 16/30 UL/CSA, Black	PPWJ1816-BK

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