



## Specifications

### Physical & Mechanical Properties

Temperature Range : -20°C to 105°C  
Bend Radius : 10X Cable Diameter  
Pull Tension : 5.5 Lbs, Max.

### Electrical Properties

Voltage Rating : 600 V<sub>RMS</sub>  
Wire Gauge : 22 (7/30) AWG  
Inductance : 0.08 µH/ft, Nominal  
Conductor DCR : 16.2 Ω / 1,000ft @ 20°C, Nominal

### Applicable Specifications

UL : AWM/STYLE 1015 105°C / 600 V<sub>RMS</sub>  
MTW 90°C Dry / 60°C Wet / 600 V<sub>RMS</sub>  
CSA International : C(RU) TEW 105°C / 600 V<sub>RMS</sub>

### 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
22AWG 7/30 UL/CSA, White	PPWJ2207-WH
22AWG 7/30 UL/CSA, Red	PPWJ2207-RD
22AWG 7/30 UL/CSA, Black	PPWJ2207-BK

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.