



Specifications

Physical & Mechanical Properties

Temperature Range : -55°C to 105°C
Bend Radius : 10X Cable Diameter
Pull Tension : 5.5 Lbs, Max.

Electrical Properties

Voltage Rating : 600 V_{RMS}
Wire Gauge : 22 (7/30) AWG
Inductance : 0.05 µH/ft, Nominal
Conductor DCR : 16.2 Ω / 1,000ft @ 20°C, Nominal

Applicable Specifications

Military : MIL-W-76B TYPE LW 90°C / 300 V_{RMS}
MIL-W-16878E/1 105°C / 600 V_{RMS}

Other

Packaging : Flange × Traverse × Barrel (inches)
500 FT : 3.5 × 3 × 1.125 Continuous length
Jacket Material : PVC Mil-spec (Type B)
Jacket Color : White, Red, Blue and Black

Part Number Table

Description	Part Number
22AWG 7/30 Type B, White	PPWN2207-WH
22AWG 7/30 Type B, Red	PPWN2207-RD
22AWG 7/30 Type B, Blue	PPWN2207-BL
22AWG 7/30 Type B, Black	PPWN2207-BK

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