



Specifications

Physical & Mechanical Properties

Temperature Range : -55°C to 105°C
Bend Radius : 10X Cable Diameter
Pull Tension : 3.5 Lbs, Max.

Electrical Properties

Voltage Rating : 600 V_{RMS}
Wire Gauge : 24 (7/32) AWG
Inductance : 0.05 µH/ft, Nominal
Conductor DCR : 25 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, Black and Blue

Part Number Table

Description	Part Number
24AWG 7/32 Type B, White	PPWN2407-WH
24AWG 7/32 Type B, Red	PPWN2407-RD
24AWG 7/32 Type B, Blue	PPWN2407-BL
24AWG 7/32 Type B, Black	PPWN2407-BK

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