



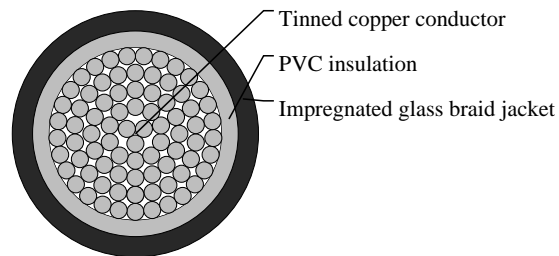
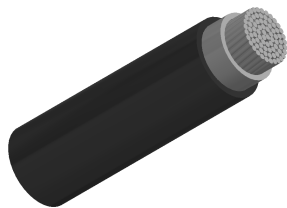
Caledonian

Military Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

MIL-W-5086/2 Unshielded Aircraft Wire 1C8AWG



APPLICATIONS

These PVC insulated single-core MIL-W-5086/2 wires are used in electrical or electronic applications. These cables should be considered for use in any application where it may be exposed to chemicals, but through, impact, abrasion, or other abuse. This wire offers excellent resistance to moisture, fuels, hydraulic fluids, and other common industrial solvents.

VOLTAGE RATING

600V

CABLE CONSTRUCTION

Conductor: Stranded soft annealed tinned copper

Insulation: Polyvinyl chloride (PVC)

Jacket: Impregnated glass braid

COLOUR CODE

Color Code: 10 basic colors (BLK, BRN, RED, ORN, YEL, GRN, BLU, VIO, GRY, WHT)

PHYSICAL AND THERMAL PROPERTIES

Temperature Rating: 105°C

DIMENSION AND PARAMETERS

AWG Size	Conductor Stranding	Conductor Diameter	Conductor Diameter	Approx. Overall Diameter	Approx. Overall Diameter	Approx. Weight
		in	mm	in	mm	LBS/MFT
8	133/29	0.169	4.293	0.239	6.071	66