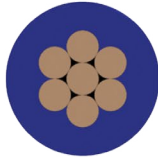


# Hook Up Wire 300V



Eland Product Group: **A2U**

## APPLICATION

For general purpose internal wiring of electronic and electrical equipment, where exposed to oil at a temperature not exceeding 60°C or 80°C. Uniform insulation thickness of wire to ensure easy stripping and cutting. Resistant to acids, alkalis, oils, moisture and fungi.

## CABLE STANDARDS

UL 758, UL 1581, CSA C22-2, UL VW-1, CSA FT1



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

## CONSTRUCTION

### Conductor

Tinned or bare, stranded or solid copper

### Insulation

PVC (Polyvinyl Chloride)

## CHARACTERISTICS

### Rated Voltage

300 V

### Temperature Rating

80°C

### Insulation Colour

● Black ● Blue ● Brown ● Green ● Grey ● Yellow ○ White  
● Violet ● Pink

## DIMENSIONS

ELAND PART NO.	CONDUCTOR TYPE	CONDUCTOR			INSULATION		MAX RESISTANCE AT 20°C	MIN INSULATION RESISTANCE AT 20°C ohms/km	DIELECTRIC STRENGTH AC 1MIN V	STANDARD LENGTH Ft(M)
		SPEC AWG	NO. mm	NOMINAL DIAMETER mm	NOMINAL THICKNESS mm	NOMINAL DIAMETER mm				
A2U18AWG**	Overall Tinned	18	7/0.404	1.21	0.41	2.03	23.2	15	1500	2000 (610)
A2U20AWG**		20	7/0.321	0.96	0.41	1.78	34.2	15	1500	2000 (610)
A2U22AWG**		22	7/0.254	0.76	0.41	1.58	54.8	15	1500	2000 (610)
A2U24AWG**		24	7/0.203	0.61	0.41	1.43	86	15	1500	2000 (610)

\*\* Colour Code: Black (BK), Blue (BL), Brown (BR), Green (GN), Grey (GR), Yellow (YW), White (WH), Violet (VI), Pink (PK)

Bare and Solid Copper conductors available upon request