

# PVC Insulated material

## Style UL1230 Wire

### Description:

Conductor: Tinned/ Bare copper, Strands

Rated voltage 600V

Rated temperature: 105°C

Flame resistance FT-1, VW-1

RoHS Compliant

### Specification:

STYLE	SIZ E AW G	Conductor constructio n (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conduct or diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					Nom.	Min.	Nom.	Tole.
1230	10	105/0.254	3.54	3.00	0.80	0.69	4.60	±0.15
	12	65/0.254	5.64	2.40	0.80	0.69	4.00	±0.15
	14	41/0.254	8.96	1.92	0.80	0.69	3.52	±0.15
	16	26/0.254	14.60	1.50	0.80	0.69	3.10	±0.1
	18	41/0.16	23.20	1.17	0.80	0.69	2.75	±0.1
	18	34/0.18	23.20	1.21	0.80	0.69	2.80	±0.1
	18	16/0.254	23.20	1.17	0.80	0.69	2.75	±0.1
	20	21/0.18	36.70	0.95	0.80	0.69	2.55	±0.1
	20	26/0.16	36.70	0.94	0.80	0.69	2.54	±0.1
	22	17/0.16	59.40	0.76	0.80	0.69	2.36	±0.1
	24	7/0.20	94.20	0.61	0.80	0.69	2.20	±0.1
	24	11/0.16	94.20	0.61	0.80	0.69	2.20	±0.1
	26	7/0.16	150.00	0.48	0.80	0.69	2.10	±0.1

Stranded conductor single diameter tolerances ±0.005mm;  
Solid conductor diameter tolerances ±0.01mm.

### Order reference:

Colors available: 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Grey, 9-White, 5/4 - Green W/ Yellow

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available



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