

# PVC Insulated material

## Style UL1095 Hook-up Wire

General commercial, electronic electric appliance and equipment instrument internal connections .

### Description:

Conductor: Tinned /Bare copper  
Operating temperature 80°C  
Rated voltage 300 V  
Flame resistance VW-1 or FT1  
RoHS Compliant

### Specification:

STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					Nom.	Min.	Nom.	Tole.
1095	16	26/0.254	14.60	1.50	0.35	0.32	2.20	±0.1
	18	16/0.254	23.20	1.17	0.35	0.32	1.83	±0.1
	20	21/0.18	36.70	0.95	0.35	0.32	1.60	±0.1
	22	17/0.16	59.40	0.76	0.35	0.32	1.44	±0.1
	24	11/0.16	94.20	0.61	0.30	0.24	1.21	±0.1
	26	7/0.16	150.00	0.48	0.30	0.24	1.08	±0.1
	28	7/0.127	239.00	0.38	0.30	0.24	0.98	±0.1
	30	7/0.10	361.00	0.31	0.30	0.24	0.91	±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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