

# PVC Insulated material

## Style UL 2346

### Description:

Conductor: Tinned /Bare copper ;  
 Insulation materials: PVC Insulation  
 Shield materials: tinned/bare copper or Aluminum foil warp (optional)  
 Jacket materials: PVC jacket  
 Rated temperature: 80°C Rated voltage:300V  
 FT1 / VW-1

RoHS Compliant

### Specification:

Part No.	Conductor				Insulation thickness (mm)		Jacket Thickness (mm)		Overall diameter (mm)		Conductor resistance 20°C (Ω/Km)
	Cores No.	AWG	N0./mm	Dia. mm	Nom.	Min Dia.	Nom.	Min	Nom.	min	
2346	2	26	7/0.16	0.48	0.40	1.28	2.03	1.63	7.02	6.22	150
	2	24	11/0.16	0.61	0.40	1.41	2.03	1.63	7.28	6.48	94.2
	2	22	17/0.16	0.76	0.40	1.56	2.03	1.63	7.58	6.78	59.4
	2	20	26/0.16	0.95	0.40	1.75	2.03	1.63	7.96	7.16	36.7
	3	26	7/0.16	0.48	0.40	1.28	2.03	1.63	7.02	6.22	150
	3	24	11/0.16	0.61	0.40	1.41	2.03	1.63	7.28	6.48	94.2
	3	22	17/0.16	0.76	0.40	1.56	2.03	1.63	7.58	6.78	59.4
	3	20	26/0.16	0.95	0.40	1.75	2.03	1.63	7.96	7.16	36.7
	4	28	7/0.127	0.38	0.40	1.18	2.03	1.63	7.18	6.38	239
	4	26	7/0.16	0.48	0.40	1.28	2.03	1.63	7.41	6.61	150
	5	28	7/0.127	0.38	0.40	1.18	2.03	1.63	7.50	6.70	239
	5	26	7/0.16	0.48	0.40	1.28	2.03	1.63	7.76	6.96	150
	6	28	7/0.127	0.38	0.40	1.18	2.03	1.63	7.79	6.99	239
	6	26	7/0.16	0.48	0.40	1.28	2.03	1.63	8.08	7.28	150
	7	28	7/0.127	0.38	0.40	1.18	2.03	1.63	8.06	7.26	239
	7	26	7/0.16	0.48	0.40	1.28	2.03	1.63	8.36	7.56	150

Note:shield thickness 0.20mm

### 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