

# PVC Insulated material

## Style UL2589

### 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: 105°C Rated voltage:30V

### 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	
2589	2	26	7/0.16	0.48	0.25	0.98	0.76	0.61	3.88	3.58	150
	2	24	11/0.16	0.61	0.25	1.11	0.76	0.61	4.14	3.84	94.2
	2	22	17/0.16	0.76	0.25	1.26	0.76	0.61	4.43	4.13	59.4
	2	20	26/0.16	0.95	0.25	1.45	0.76	0.61	4.82	4.52	36.7
	3	26	7/0.16	0.48	0.25	0.98	0.76	0.61	3.88	3.58	150
	3	24	11/0.16	0.61	0.25	1.11	0.76	0.61	4.14	3.84	94.2
	3	22	17/0.16	0.76	0.25	1.26	0.76	0.61	4.43	4.13	59.4
	3	20	26/0.16	0.95	0.25	1.45	0.76	0.61	4.82	4.52	36.7
	4	28	7/0.127	0.38	0.25	0.88	0.76	0.61	3.95	3.65	239
	4	26	7/0.16	0.48	0.25	0.98	0.76	0.61	4.18	3.88	150
	5	28	7/0.127	0.38	0.25	0.88	0.76	0.61	4.19	3.89	239
	5	26	7/0.16	0.48	0.25	0.98	0.76	0.61	4.45	4.15	150
	6	28	7/0.127	0.38	0.25	0.88	0.76	0.61	4.41	4.11	239
	6	26	7/0.16	0.48	0.25	0.98	0.76	0.61	4.69	4.39	150
	7	28	7/0.127	0.38	0.25	0.88	0.76	0.61	4.61	4.31	239
	7	26	7/0.16	0.48	0.25	0.98	0.76	0.61	4.91	4.61	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



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