

PVC Insulated material

Style UL 2096

Description:

Wire structure 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

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	
2096	2	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.75	3.60	150
	2	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.00	3.85	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.30	4.15	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.68	4.53	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.78	3.63	150
	3	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.05	3.90	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.35	4.20	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.75	4.60	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.38	0.33	3.95	3.80	239
	4	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.20	4.05	150
	5	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.30	4.15	239
	5	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.55	4.40	150
	6	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.60	4.45	239
	6	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.86	4.71	150
	7	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.85	4.70	239
	7	26	7/0.16	0.48	0.40	1.28	0.38	0.33	5.17	5.02	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



www.flexwires.com