

PFA Insulated material

◀ VDE ▶ N51YAF.8194 WIRE

For general purposes wiring of electronic Lighting and electrical equipment.

Description:

Conductor material of Tinned copper or Nickel copper

Operating temperature -60°C~250 °C

RoHS Compliant

Reference standard VDE

Specification:

Gauge (mm ²)	Construction No./mm	Nom. Dia. of Stranded Conductor		Wire Diam.		Max. Resistance (dc at 20°C) Ohm/per	
		Inch	mm	Inch	mm	1000-ft	Km
				Nom. Fin.	Nom. Fin.		
0.15	7/0.16	.0189	0.48	.0433	1.10	44.50	146
	19/0.10	.0197	0.50	.0433	1.10	44.50	146
0.25	19/0.127	.0252	0.64	.0484	1.23	27.19	89.20
	19/0.15	.0295	0.75	.0531	1.35	16.70	54.80
0.35	7/0.254	.0303	0.77	.0531	1.35	16.70	54.80
	1/0.65	.0256	0.65	.0492	1.25	16.70	54.80
0.50	19/0.19	.0374	0.95	.0610	1.55	10.55	34.60
	1/0.81	.0319	0.81	.0555	1.41	10.55	34.60
0.75	19/0.22	.0433	1.10	.0669	1.70	8.63	28.30
1.00	19/0.254	.0500	1.27	.0740	1.88	7.10	23.30
1.25	19/0.29	.0575	1.46	.0807	2.05	4.48	14.70
1.50	19/0.32	.0634	1.61	.0866	2.20	3.69	12.10
2.00	19/.0.37	.0732	1.86	.1008	2.56	2.73	8.96
2.50	19/0.40	.0791	2.01	.1063	2.70	2.19	7.20
4.00	19/0.52	.1028	2.61	.1343	3.41	1.66	5.45
6.00	19/0.63	.1248	3.17	.1563	3.97	1.13	3.70

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