

Silicone Rubber Insulated material

◁ VDE ▷ H05S-K/N2GFAF Cable

Internal wiring of electronic equipment, where exposed to temperature not exceeding 180 C per VDE 0280

Description:

Conductor material of Tinned or Bare copper
 Operating temperature -40°C~180 °C
 Rated Voltage 450/750 V (Spark voltage 7000 V)
 RoHS Compliant
 Reference standard VDE 0280
 “*” Meets N2GFAF

Specification:

Gauge (MM2)	Number of Strands	Diam. of Strands (mm)	Nom. Dia. of Stranded Conductor		Nom. Fin. Wire Diam.		Max. Resistance (dc at 20°C) Ohm/per		Nom. Wt.	
			Inch	mm	Inch	mm	1000-ft	Km	LBS./1000 ft.	Kg/Km
0.50*	20	0.18	.0366	0.93	.0839	2.13	11.77	38.6	5.75	8.51
0.75*	30	0.18	.0449	1.14	.0921	2.34	7.58	24.85	7.65	11.34
1.00*	40	0.18	.0516	1.31	.0988	2.51	5.85	19.2	9.48	14.07
0.50	20	0.18	.0366	0.93	.0996	2.53	11.77	38.6	7.08	10.51
0.75	30	0.18	.0449	1.14	.1079	2.74	7.58	24.85	9.11	13.52
1.00	40	0.18	.0516	1.31	.1146	2.91	5.85	19.2	11.05	16.39
1.50	30	0.25	.0622	1.58	.1331	3.38	4.18	13.7	15.39	22.81
2.00	41	0.254	.0740	1.88	.1449	3.68	2.9	9.5	19.83	29.41
2.50	49	0.25	.0795	2.02	.1583	4.02	2.5	8.21	23.30	34.58

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