

Silicone Rubber (Superflex)

Braidless

300/500V, 180°C, peak temp 250°C

De- scription	Part No.	UL NEC/ C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Conductor OD		Shielding Material Nom. DCR	Nominal OD		Application
			ft.	m	lbs.	kg		AWG	Section mm ²		inch	mm	

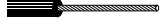
180°C • 24 - 2 AWG • Stranded Tin-Plated Copper Wire

Silicone Halogen-Free Insulation (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black and Blue)

IEC 60754-1
 VDE 0282
 Part 1

Unshielded

For wiring at high ambient temperatures, e.g.
 - Lighting
 - Domestic appliances
 - Instrumentation engineering
 - Mechanical engineering



HMC4243	1640	500	6.6	3.0	(128x0.05) TPC	24	0.25	0.071	1.80
HMC4244	1640	500	11.0	5.0	(256x0.05) TPC	20	0.50	0.087	2.20
HMC4245	1640	500	13.2	6.0	(384x0.05) TPC	18	0.75	0.094	2.40
HMC4246	1640	500	17.6	8.0	(512x0.05) TPC	17	1.00	0.106	2.70
HMC4247	1640	500	24.3	11.0	(392x0.07) TPC	16	1.50	0.122	3.10
HMC4248	1640	500	38.6	17.5	(651x0.07) TPC	14	2.50	0.150	3.80
HMC4249	1640	500	58.4	26.5	(1040x0.07) TPC	12	4	0.185	4.70
HMC4250	1640	500	83.8	38.0	(1560x0.07) TPC	10	6	0.205	5.20
HMC4251	1640	500	135.6	61.5	(2600x0.07) TPC	8	10	0.276	7.00
HMC4252	1640	500	208.3	94.5	(2048x0.10) TPC	6	16	0.335	8.50
HMC4253	1640	500	320.8	145.5	(3200x0.10) TPC	4	25	0.402	10.20
HMC4254	1640	500	445.3	202.0	(1120x0.20) TPC	2	35	0.465	11.80

TPC = Tin-Plated Copper • DCR = DC resistance