

Silicone Rubber

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 AWG - 500 MCM • 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



HMC4198	328	100	1.3	0.6	(14x0.15) TPC	24	0.25	0.071	1.80
HMC4199	328	100	2.0	0.9	(16x0.20) TPC	20	0.50	0.083	2.10
HMC4200	328	100	2.4	1.1	(24x0.20) TPC	18	0.75	0.091	2.30
HMC4201	328	100	3.1	1.4	(32x0.20) TPC	17	1.00	0.094	2.40
HMC4202	328	100	4.2	1.9	(30x0.25) TPC	16	1.50	0.106	2.70
HMC4203	328	100	6.4	2.9	(50x0.30) TPC	14	2.50	0.126	3.20
HMC4204	328	100	9.7	4.4	(56x0.30) TPC	12	4	0.157	4.00
HMC4205	328	100	13.7	6.2	(84x0.30) TPC	10	6	0.181	4.60
HMC4206	328	100	27.3	12.4	(80x0.40) TPC	8	10	0.256	6.50
HMC4207	328	100	40.8	18.5	(128x0.40) TPC	6	16	0.303	7.70
HMC4208	328	100	61.9	28.1	(200x0.40) TPC	4	25	0.374	9.50
HMC4209	on request		840.0	381.0	(280x0.40) TPC	2	35	0.429	10.90
HMC4210	on request		1181.7	536.0	(400x0.40) TPC	1	50	0.500	12.70
HMC4211	on request		1640.2	744.0	(356x0.50) TPC	2/0	70	0.575	14.60
HMC4212	on request		2180.3	989.0	(485x0.50) TPC	3/0	95	0.685	17.40
HMC4213	on request		2691.8	1221.0	(614x0.50) TPC	4/0	120	0.744	18.90
HMC4214	on request		3353.2	1521.0	(765x0.50) TPC	300 MCM	150	0.815	20.70
HMC4215	on request		4186.5	1899.0	(944x0.50) TPC	350 MCM	185	0.925	23.50
HMC4216	on request		5732.0	2600.0	(1225x0.50) TPC	500 MCM	240	1.047	26.60

Weights for "on request" are for 1 km

180°C • 20 - 12 AWG • Solid 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

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HMC4217	328	100	1.8	0.8	(1x0.80) TPC	20	0.50	0.079	2.00
HMC4218	328	100	2.4	1.1	(1x0.98) TPC	18	0.75	0.083	2.10
HMC4219	328	100	2.9	1.3	(1x1.13) TPC	17	1.00	0.091	2.30
HMC4220	328	100	4.0	1.8	(1x1.38) TPC	16	1.50	0.098	2.50
HMC4221	328	100	6.4	2.9	(1x1.78) TPC	14	2.50	0.122	3.10
HMC4222	328	100	9.9	4.5	(1x2.26) TPC	12	4	0.150	3.80

Weights for "on request" are for 1 km

TPC = Tin-Plated Copper • DCR = DC resistance