

**PTFE / Kapton® / PTFE**

600V, 260°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 <sup>2</sup>		inch	mm	

**260°C • 20 - 4/0 AWG • Stranded Nickel-Plated Copper Wire**

**PTFE / Kapton® / White PTFE Insulation • according to VG 95218 part 20 B**

ASTM-D 4895

Unshielded

For wiring at high ambient temperatures and increased mechanical stress e.g.  
 - Aerospace  
 - Lead wires for engines and gearboxes



HMC4000	1000	305	6.7	3.0	37 wires NPC	20	0.50	0.083	2.10
HMC4001	1000	305	8.7	4.0	37 wires NPC	18	0.75	0.091	2.30
HMC4002	1000	305	10.8	4.9	37 wires NPC	17	1.00	0.098	2.50
HMC4003	1000	305	15.5	7.0	37 wires NPC	16	1.50	0.110	2.80
HMC4004	1000	305	23.5	10.7	37 wires NPC	14	2.50	0.138	3.50
HMC4005	1000	305	37.6	17.1	7 legs NPC	12	4	0.173	4.40
HMC4006	1000	305	51.8	23.5	7 legs NPC	10	6	0.209	5.30
HMC4007	500	152	41.3	18.8	19 legs NPC	8	10	0.256	6.50
HMC4008	500	152	66.5	30.2	19 legs NPC	6	16	0.303	7.70
HMC4009	500	152	100.5	45.6	37 legs NPC	4	25	0.378	9.60
HMC4010	500	152	137.8	62.5	37 legs NPC	2	35	0.429	10.90
HMC4011	500	152	184.8	83.8	37 legs NPC	1	50	0.504	12.80
HMC4012	500	152	252.7	114.6	37 legs NPC	2/0	70	0.587	14.90
HMC4013	500	152	335.1	152.0	37 legs NPC	3/0	95	0.685	17.40
HMC4014	500	152	407.3	184.8	37 legs NPC	4/0	120	0.756	19.20

NPC = Nickel-Plated Copper • DCR = DC resistance

Kapton® is a DuPont trademark.