

ETFE

450/750V, 135°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	

135°C • 24 - 10 AWG • Stranded Tin-Plated Copper Wire

ETFE Insulation (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black and Blue)

VDE 0250
Part 106

Unshielded

For internal wiring of power electronics, heating appliances and lighting at an ambient temperature exceeding 55°C.



HMC4089	1640	500	5.0	2.3	(14x0.15) TPC	24	0.25	0.061	1.55
HMC4090	1640	500	8.0	3.7	(16x0.20) TPC	20	0.50	0.073	1.85
HMC4091	1640	500	11.0	5.0	(24x0.20) TPC	18	0.75	0.079	2.00
HMC4092	1640	500	14.3	6.5	(32x0.20) TPC	17	1.00	0.087	2.20
HMC4093	1640	500	20.9	9.5	(30x0.25) TPC	16	1.50	0.104	2.65
HMC4094	1640	500	34.2	15.5	(50x0.25) TPC	14	2.50	0.132	3.35
HMC4095	1640	500	50.7	23.0	(56x0.30) TPC	12	4	0.150	3.80
HMC4096	1640	500	70.5	32.0	(84x0.30) TPC	10	6	0.173	4.40

135°C • 24 - 10 AWG • Solid Tin-Plated Copper Wire

ETFE Insulation (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black and Blue)

VDE 0250
Part 106

Unshielded



HMC4097	1640	500	4.9	2.2	(1x0.56) TPC	24	0.25	0.057	1.45
HMC4098	1640	500	7.9	3.6	(1x0.80) TPC	20	0.50	0.067	1.70
HMC4099	1640	500	10.8	4.9	(1x0.98) TPC	18	0.75	0.075	1.90
HMC4100	1640	500	13.2	6.0	(1x1.13) TPC	17	1.00	0.081	2.05
HMC4101	1640	500	19.8	9.0	(1x1.38) TPC	16	1.50	0.098	2.50
HMC4102	1640	500	33.1	15.0	(1x1.78) TPC	14	2.50	0.122	3.10
HMC4103	1640	500	48.5	22.0	(1x2.26) TPC	12	4	0.142	3.60
HMC4104	1640	500	70.5	32.0	(1x2.76) TPC	10	6	0.161	4.10

TPC = Tin-Plated Copper • DCR = DC resistance