

ETFE
 600V, 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 • 20 - 2 AWG • Stranded Tin-Plated Copper Wire

ETFE Insulation (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black and Blue)												
VDE 0207 Part 6 ASTM-D 3159							Unshielded			For wiring at low and high ambient temperatures and/or corrosive environments.		



Bi color combinations are available on request.

HMC4105	1640	500	7.5	3.4	(7x0.30) TPC	20	0.50	0.059	1.51
HMC4106	1640	500	7.6	3.5	(15x0.203) TPC	20	0.50	0.060	1.52
HMC4107	1640	500	11.0	5.0	(19x0.228) TPC	18	0.75	0.067	1.69
HMC4108	1640	500	10.4	4.7	(22x0.203) TPC	18	0.75	0.067	1.70
HMC4109	1640	500	13.2	6.0	(29x0.203) TPC	17	1.00	0.074	1.88
HMC4110	1640	500	18.7	8.5	(27x0.254) TPC	16	1.50	0.088	2.24
HMC4111	1640	500	30.9	14.0	(45x0.254) TPC	14	2.50	0.104	2.65
HMC4112	1640	500	47.4	21.5	(50x0.30) TPC	12	4	0.124	3.15
HMC4113	328	100	13.9	6.3	(75x0.30) TPC	10	6	0.152	3.85
HMC4114	328	100	24.3	11.0	(80x0.404) TPC	8	10	0.224	5.70
HMC4115	328	100	37.0	16.8	(126x0.404) TPC	6	16	0.268	6.80
HMC4116	328	100	56.4	25.6	(196x0.404) TPC	4	25	0.339	8.60
HMC4117	328	100	79.1	35.9	(276x0.404) TPC	2	35	0.390	9.90

135°C • 30 - 20 AWG • Solid Tin-Plated Copper Wire

ETFE Insulation (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black and Blue)												
VDE 0207 Part 6 ASTM-D 3159							Unshielded					



Bi color combinations are available on request.

HMC4118	1640	500	1.3	0.6	(1x0.254) TPC	30	0.051	0.034	0.86
HMC4119	1640	500	1.8	0.8	(1x0.32) TPC	28	0.080	0.036	0.92
HMC4120	1640	500	2.3	1.1	(1x0.40) TPC	26	0.126	0.039	1.00
HMC4121	1640	500	3.3	1.5	(1x0.50) TPC	24	0.197	0.043	1.10
HMC4122	1640	500	4.6	2.1	(1x0.64) TPC	22	0.32	0.049	1.24
HMC4123	1640	500	7.1	3.2	(1x0.80) TPC	20	0.50	0.055	1.40

TPC = Tin-Plated Copper • DCR = DC resistance

Also available on request:
 DEF STAN 61-12 Part 29 ETFE wires Type 1 to Type 6.