

Zyrad® 500 UL / CSA
600V, 150°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	

150°C • 24 - 4/0 AWG • Stranded Tin-Plated Copper Wire

Zyrad® 500 Insulation (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black, Blue, Pink and Green/Yellow)

UL3289
CSA CL 1503

Unshielded

For wiring at high ambient temperatures, e.g.
- Class F electric motors
- Transformers
- Domestic appliances
- Inductive loop
- Lighting
- General hostile environments



HMC4166	3280	1000	7.8	3.5	(19x0.13) TPC	24	0.25	0.089	2.25
HMC4167	3280	1000	11.3	5.1	(16x0.20) TPC	22	0.50	0.100	2.53
HMC4168	3280	1000	14.6	6.6	(24x0.20) TPC	20	0.75	0.108	2.74
HMC4169	3280	1000	17.7	8.1	(32x0.20) TPC	18	1.00	0.115	2.92
HMC4170	3280	1000	23.3	10.6	(30x0.25) TPC	16	1.50	0.126	3.20
HMC4171	1640	500	34.7	15.8	(50x0.25) TPC	14	2.50	0.144	3.67
HMC4172	1640	500	51.9	23.5	(56x0.30) TPC	12	4	0.165	4.20
HMC4173	328	100	14.6	6.6	(84x0.30) TPC	10	6	0.189	4.79
HMC4174	328	100	26.6	12.1	(80x0.40) TPC	8	10	0.260	6.60
HMC4175	328	100	42.3	19.2	(126x0.40) TPC	6	16	0.350	8.90
HMC4176	328	100	62.0	28.1	(196x0.40) TPC	4	25	0.406	10.30
HMC4177	164	50	42.3	19.2	(278x0.40) TPC	2	35	0.461	11.70
HMC4178	164	50	61.6	27.9	(399x0.40) TPC	1	50	0.563	14.30
HMC4179	164	50	84.7	38.4	(361x0.50) TPC	0	70	0.646	16.40
HMC4180	164	50	110.6	50.2	(475x0.50) TPC	3/0	95	0.728	18.50
HMC4181	164	50	141.1	64.0	(608x0.50) TPC	4/0	120	0.787	20.00

TPC = Tin-Plated Copper • DCR = DC resistance