

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

Zyrad® 555

600V, 155°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	

155°C • 24 - 4/0 AWG • Stranded Tin-Plated Copper Wire**Zyrad® 555 Insulation** (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black, Blue, Pink and Green/Yellow)

Unshielded

For wiring at high ambient temperatures, e.g.

- Class F electric motors
- Transformers
- Domestic appliances
- Inductive loop
- Lighting
- General hostile environments



HMC4182	3280	1000	4.4	2.0	(19x0.13) TPC	24	0.25	0.057	1.45
HMC4183	3280	1000	7.4	3.4	(19x0.18) TPC	20	0.50	0.069	1.75
HMC4184	3280	1000	11.8	5.3	(24x0.20) TPC	18	0.75	0.088	2.24
HMC4185	3280	1000	15.4	7.0	(32x0.20) TPC	17	1.00	0.099	2.52
HMC4186	3280	1000	20.7	9.4	(30x0.25) TPC	16	1.50	0.110	2.80
HMC4187	1640	500	31.6	14.3	(50x0.25) TPC	14	2.50	0.126	3.20
HMC4188	1640	500	49.2	22.3	(56x0.30) TPC	12	4	0.154	3.90
HMC4189	328	100	14.2	6.5	(84x0.30) TPC	10	6	0.181	4.59
HMC4190	328	100	24.8	11.3	(80x0.40) TPC	8	10	0.244	6.20
HMC4191	328	100	38.4	17.4	(126x0.40) TPC	6	16	0.311	7.90
HMC4192	328	100	58.3	26.4	(196x0.40) TPC	4	25	0.374	9.50
HMC4193	164	50	40.7	18.5	(278x0.40) TPC	2	35	0.437	11.10
HMC4194	164	50	58.1	26.4	(399x0.40) TPC	1	50	0.524	13.30
HMC4195	164	50	81.0	36.7	(361x0.50) TPC	2/0	70	0.614	15.60
HMC4196	164	50	108.1	49.1	(475x0.50) TPC	3/0	95	0.713	18.10
HMC4197	164	50	136.4	61.9	(608x0.50) TPC	4/0	120	0.772	19.60

TPC = Tin-Plated Copper • DCR = DC resistance