

UL 758 | Appliance Wiring Material

UL Recognized AWM Style

THERMOPLASTIC INSULATION (CONTINUED) SINGLE CONDUCTOR



STYLE # 10071 - 10263

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
10071	80	36 - 18	300	SRPVC
10086	150, 200	36 - 4/0	600	ETFE
10088	150	32 - 10	125	ETFE / ETFE*
10090	150	Flat wire, 0.400 - 1.500 inches width	250	ETFE
10099	150	Flat wire, 0.400 - 1.500 inches width	600	ETFE
10100	150	Flat wire, 0.400 - 1.500 inches width	300	ETFE
10101	105	32 - 20	250	ETFE
10109	150, 200	36 - 4/0	300	ETFE
10125	150	36 - 4/0	300	Extruded ETFE
10126	150	36 - 4/0	600	ETFE
10128	105	40 minimum	30	ECTFE
10140	80	42 minimum	30	PET, PETP
10141	80, 90, 105	40 - 2	1000	PVC / Shield* / PVC* / PVC
10152	80	40 - 12	300	PP
10184	150	25	1500 DC	FEP / Braid / FEP* / Braid* / FEP
10186	105	40	30	FEP / Shield* / FEP* / Braid* / FEP
10192	150, 200	30 - 1	600	FEP
10203	150, 200	30 - 4/0	1000	FEP / FEP*
10204	80	28	600	FEP / Braid
10210	150	24 - 10	600	ETFE
10211	150	20 - 4/0	600	ETFE
10220	150	28 - 10	1000 DC	FEP / Shield* / FEP
10232	60, 80	36 - 10	600	Cellular PE, cellular FRPE / FRPE, PE*
10233	60, 80	36 - 14	300	Cellular PE, cellular FRPE / FRPE, PE*
10238	105	36 - 15	150	ECTFE
10239	60, 80	36 - 10	600	PE, FRPE / PE, FRPE*
10250	80	50 minimum	30	Solid, cellular FEP / Fluoropolymers, PVC* / Fluoropolymers, PVC*
10263	80	32 - 4/0	600, 1000	TPES

* Optional UL Style constructions available

STYLE # 10264 - 10872

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
10264	80	32 - 4/0	1000	TPES
10269	80, 90, 105	30 - 2000	1000	PVC
10271	60, 75, 90, 105	30 - 3/0	1000	PVC
10277	105	32 - 10	300	ETFE
10278	105	30 - 20	300	ETFE
10279	105	18 - 10	300	ETFE
10290	80	32 - 20	300	ETFE / Shield* / PVC
10302	105	19 - 9	600	ETFE
10304	200	44 minimum	30, 60, 90, 150	FEP, PFA, PTFE, TFE / Inner shield* / FEP, PFA, PTFE, TFE* / Outer shield* / FEP, PFA, PTFE, TFE* / PFA* / FEP, PFA, PTFE, TFE
10305	150	40 - 6	150	ETFE
10306	200	30 - 10	300	FEP / FEP
10308	200	Resistance Wire (size varies dependent on wattage)	600	FEP
10310	150	36 - 20	300	ETFE / Braid* / ETFE, PVDF
10312	150	40 - 6	300	ETFE
10318	150	36 - 15	150	ECTFE
10319	150	32 - 20	not specified	ECTFE
10335	105	32 - 9	600	SRPVC
10340	105	36 - 8	600	PVC / Shield* / PVC
10342	200	50 - 12	1000	FEP
10345	200	40 - 6	150	FEP
10354	150	20 - 8	2000	FEP / Braid* / Braid* / ETFE
10370	200	40 - 4/0	1000	FEP, PFA
10371	250	40 - 4/0	1000	PFA
10390	80	36 - 4/0	600	TPES
10412	150, 200	32 - 4	600	ETFE
10446	80	36 - 16	300	PE, FRPE
10493	80	32 - 10	300	PP
10535	105	36 - 18	300	SRPVC
10708	105	30 - 1000	600	PVC
10872	105	18, 16, 12	600	PVC / PVC

* Optional UL Style constructions available