

ETFE UL Styles, CSA Approved

Applications

For use in internal wiring of electronic equipment and appliances.

	UL 1643	UL 1644	UL 1671	UL 10086	UL 10109	UL 10125	UL 10126
Voltage Rating	300	600	300	600	300	300	600
Temperature (° C.)	150	150	150	200	200	150	150
Conductor Type	TPC	TPC	TPC	TPC or SPC	TPC or SPC	TPC	TPC
AWG Size & stranding	Insulation thickness (mils) / Overall diameter (inches)						
30 1/.0100"	15/.040	20/.050	10/.030	10/.030	6/.022	-	-
30 7/.0040"	15/.042	20/.052	10/.032	10/.032	6/.024	-	-
28 1/.0126"	15/.043	20/.053	10/.033	10/.033	6/.025	-	-
28 7/.0050"	15/.045	20/.055	10/.035	10/.035	6/.027	-	-
28 19/.0031"	15/.045	20/.055	10/.035	10/.035	6/.027	-	-
26 1/.0159"	15/.046	20/.056	10/.036	10/.036	6/.028	-	-
26 7/.0063"	15/.049	20/.059	10/.039	10/.039	6/.031	-	-
26 19/.0040"	15/.049	20/.059	10/.039	10/.039	6/.031	-	-
24 1/.2010"	15/.050	20/.060	10/.040	10/.040	6/.032	6/.032	10/.040
24 7/.0080"	15/.054	20/.064	10/.044	10/.044	6/.036	6/.036	10/.044
24 19/.0050"	15/.054	20/.064	10/.044	10/.043	6/.035	6/.035	10/.043
22 1/.0253"	15/.055	20/.065	10/.045	10/.045	6/.037	6/.037	10/.045
22 7/.0100"	15/.060	20/.070	10/.050	10/.050	6/.042	6/.042	10/.050
22 19/.0063"	15/.060	20/.070	10/.050	10/.050	6/.042	6/.042	10/.050
20 1/.0320"	15/.062	20/.072	10/.052	10/.052	6/.044	6/.044	10/.052
20 7/.0126"	15/.068	20/.078	10/.058	10/.058	6/.050	6/.050	10/.058
20 19/.0080"	15/.069	20/.079	10/.059	10/.058	6/.050	6/.050	10/.058
18 7/.0159"	15/.079	20/.089	10/.069	10/.069	6/.061	6/.061	10/.069
18 19/.0100"	15/.078	20/.088	10/.068	10/.067	6/.059	6/.059	10/.067
16 7/0192"	15/.088	20/.098	10/.078	10/.078	8/.074	8/.074	10/.078
16 19/.0117"	15/.081	20/.097	10/.077	10/.076	8/.072	8/.072	10/.076
14 7/.0242"	15/.087	20/.112	10/.092	10/.092	8/.088	8/.088	10/.092
14 19/.0147"	15/.100	20/.110	10/.092	10/.089	8/.085	8/.085	10/.089
12 19/.0185"	-	20/.129	10/.109	15/.119	10/.109	10/.109	15/.119
10 37/.0157"	-	20/.155	10/.135	15/.145	10/.135	10/.135	15/.145
8 133/.0113"	-	30/.225	-	30/.220	30/.220*	-	30/.220
6 133/.0142"	-	30/.266	-	30/.262	30/.262*	-	30/.262
4 133/.0179"	-	30/.325	-	30/.325	30/.325*	-	30/.325
2 133/.0226"	-	30/.395	-	30/.395	30/.395*	-	30/.395
1 259/.0179"	-	45/.462	-	45/.462	45/.462*	-	45/.462
1/0 259/.0201"	-	45/.500	-	45/.500	45/.500*	-	45/.500
2/0 259/.0226"	-	45/.555	-	45/.555	45/.555*	-	45/.555
4/0 259/.0285"	-	45/.676	-	45/.676	45/.676*	-	45/.676

*Not CSA approved
All figures referenced are nominal.



Harbour
INDUSTRIES