



ETFE UL 10126 AWG 1 - 30 150°C 600V

Approvals / Standards

- UL approval according to the UL 758 standard - Approval No.: E472542
- cUL Approval (CSA) according to Standard C22.2 No. 210 - Approval No.: E472542
- "Horizontal flame test" according to UL approval
- FT1 "flame rating" according to cUL approval
- VW-1 approval for the 10126

Properties General

- Temperature in continuous operation: -90°C to +150°C
- Excellent resistance to aggressive chemical environment
- Excellent moisture and UV resistance
- Excellent mechanical strength
- Rated voltage 600V
- Test voltage 10 x nominal voltage

Applications

Wiring of domestic electric heaters, rotating machines,
Industrial machinery, electronic assembly, PC back connectors, etc.

AWG	qmm	average strength of Insulation mm	nominal diameter mm	articlenumber
30	0,05	0,25	0,8	5625030010
28	0,09	0,25	0,9	5625028010
26	0,13	0,25	1,05	5625026010
24	0,22	0,25	1,15	5625024010
22	0,34	0,25	1,3	5625022010
-	0,5	0,25	1,4	-
20	0,6	0,25	1,5	5625020010
-	0,75	0,25	1,55	-
18	0,93	0,25	1,8	5625018010
-	1	0,25	1,8	-
16	1,34	0,25	2,0	5625016010
-	1,5	0,25	2,0	-

AWG	qmm	average strength of Insulation mm	nominal diametermm	articlenumber
14	-	0,25	2,4	5625014010
-	2,5	0,25	2,45	-
12	-	0,38	3,2	5625012010
-	4	0,38	3,35	-
10	-	0,38	4,1	5625010010
-	6	0,38	4,5	-
8	-	0,64	5,4	5625008010
-	10	0,64	5,7	-
6	-	0,64	6,6	5625006010
-	16	0,64	6,7	-
4	-	0,64	7,8	5625004010
-	25	0,64	8,3	-
2	35	0,89	10,0	5625002010
1	-	0,89	11,0	5625001010
-	50	0,89	11,4	-
1/0	-	1,14	12,5	562501/0010
2/0	70	1,14	14,0	562502/0010
3/0	-	1,14	15,2	562503/0010
-	95	1,14	15,4	-
4/0	-	1,14	16,8	562504/0010
-	120	1,14	17,1	-

- Further formats available on request
- All data and products subject to change