



## 30V FEP Wire

UL 10064  
Product Description

 Rated voltage  
**30V**

 Rated temperature  
**105°C**

 Fire Performances  
**Not Specified**

 AWG  
**40AWG min**

 <sup>29</sup>CU  
Conductor  
**Solid / Stranded**

 Insulation  
**ETFE/ FEP/ PFA/ PTFE  
(may be blended)**

 Bend Radius  
**5X**

Marking Example:  
E209277 cUL AWM STYLE 10064 105°C 30V VW-1 □□AWG  
3A AWM IA 105°C 30V □□AWG VW-1 3A LF



FEP Insulation (FEP 絕緣)      Conductor(導體)



Conductor			Insulation	
AWG 線規	Stranded (No./mm) 線規/線徑	Diameter (mm) 絞合外徑	Insulation Thickness (mm) 絕緣厚度(mm)	OVERALL DIAMETER 完成外徑(mm)
4/0	2146/0.254	15.70	0.11	13.81±0.1
3/0	1615/0.254	13.65	0.11	12.01±0.1
2/0	1330/0.254	12.36	0.11	10.92±0.1
1/0	1026/0.254	10.85	0.11	9.62±0.1
2	665/0.254	8.74	0.11	7.79±0.1
4	420/0.254	6.94	0.11	6.23±0.1
6	259/0.254	5.46	0.11	4.49±0.1
8	161/0.254	3.72	0.11	3.93±0.1
10	105/0.254	3.01	0.11	3.23±0.1
12	65/0.254	2.37	0.11	2.59±0.1
14	41/0.254	1.88	0.11	2.10±0.1
16	26/0.254	1.50	0.11	1.72±0.1
18	34/0.18	1.21	0.11	1.43±0.1
20	21/0.18	0.95	0.11	1.17±0.1
22	17/0.16	0.76	0.11	1.10±0.1
24	11/0.16	0.62	0.11	0.83±0.1
26	7/0.16	0.49	0.11	0.71±0.1
28	7/0.127	0.39	0.11	0.61±0.1
30	7/0.10	0.31	0.11	0.53±0.1
32	7/0.08	0.24	0.11	0.47±0.1
34	7/0.06	0.18	0.11	0.40±0.1

## AWM UL 758

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