



# UL 21118

## Product Description

Rated voltage

**30V**



Rated temperature

**80°C**



Fire Performances

**Horizontal flame / Cable flame**



AWG

**50AWG min**



Conductor

**Solid/ Stranded**



Insulation

**UL Labeled**



Assembly

2-more conductors (twisted singles / groups /laid parallel to form flat, oval, or round cables)



Covering / Shield

**Optional / PVC**

**Optional**



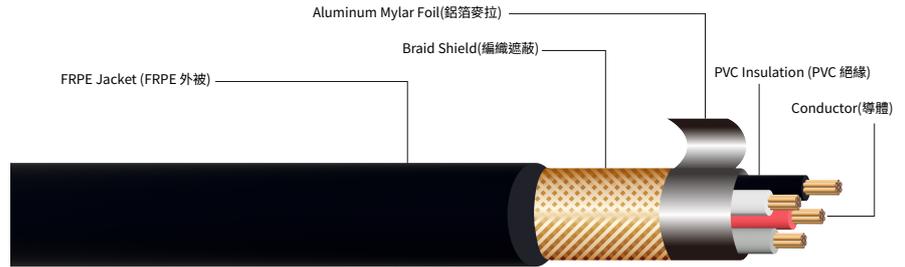
Jacket

**FRPE**



Bend Radius

**10X**



AWG 線規	Conductor		Insulation			OVERALL DIAMETER 完成外徑(mm)
	Stranded (No./mm) 線規/線徑	Cores (N) 芯線(C)	Insulation overall Diameter(mm) 芯線直徑(mm)	Covering&Jacket of Thickness(mm) 外被厚度(mm)		
16	26/0.254	2	2.13	0.16	0.76	5.50±0.1
	34/0.18	2	1.84	0.16	0.76	4.50±0.1
18	34/0.18	3	1.84	0.16	0.76	5.20±0.1
	21/0.18	2	1.58	0.16	0.76	4.00±0.1
20	21/0.18	3	1.58	0.16	0.76	4.50±0.1
	21/0.18	4	1.58	0.16	0.76	6.20±0.1
22	17/0.16	2	1.40	0.16	0.76	3.71±0.1
	17/0.16	3	1.40	0.16	0.76	5.00±0.1
	17/0.16	4	1.40	0.16	0.76	5.70±0.1
24	11/0.16	2	1.25	0.16	0.76	3.50±0.1
	11/0.16	3	1.25	0.16	0.76	4.20±0.1
	11/0.16	4	1.25	0.16	0.76	4.70±0.1
26	7/0.16	2	1.13	0.16	0.76	3.30±0.1
	7/0.16	3	1.13	0.16	0.76	3.70±0.1
	7/0.16	4	0.13	0.16	0.76	4.10±0.1
28	7/0.127	2	1.03	0.16	0.76	3.10±0.1
	7/0.127	3	1.03	0.16	0.76	3.50±0.1
	7/0.127	4	1.03	0.16	0.76	4.00±0.1
30	7/0.10	2	0.94	0.16	0.76	3.00±0.1
	7/0.10	3	0.94	0.16	0.76	3.31±0.1
	7/0.10	4	0.94	0.16	0.76	4.50±0.1

AWM UL 758

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Marking Example:  
 E209277 cUL AWM STYLE 21118 80°C 30V FT2 □□AWG  
 3A AWM IA 80°C 30V □□AWG FT2 3A LF



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