



UL 21145

Product Description

Rated voltage

1000V



Rated temperature

80°C



Fire Performances

Cable flame



AWG

Not Specified



Conductor

Solid / Stranded



Insulation

UL Labeled



Assembly

**2 or more insulated conductors
laid parallel / cabled together to
form a round, flat, or oval cable.**



Shield

Optional



Jacket

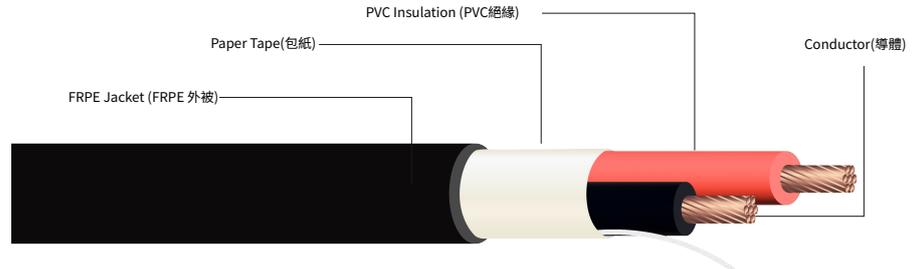
FRPE



Bend Radius

10X

Marking Example:
E209277 cUL AWM STYLE 21145 80°C 1000V VW-1 □□AWG
3A AWM IA 80°C 1000V □□AWG VW-1 3A LF



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	0.40	0.76	5.80±0.1
	34/0.18	2	1.84	0.40	0.76	5.30±0.1
18	34/0.18	3	1.84	0.40	0.76	6.00±0.1
	21/0.18	2	1.58	0.40	0.76	4.90±0.1
20	21/0.18	3	1.58	0.40	0.76	5.48±0.1
	21/0.18	4	1.58	0.40	0.76	5.97±0.1
	17/0.16	2	1.40	0.40	0.76	4.61±0.1
22	17/0.16	3	1.40	0.40	0.76	5.12±0.1
	17/0.16	4	1.40	0.40	0.76	5.55±0.1
	11/0.16	2	1.25	0.40	0.76	4.36±0.1
24	11/0.16	3	1.25	0.40	0.76	4.82±0.1
	11/0.16	4	1.25	0.40	0.76	5.21±0.1
	7/0.16	2	1.13	0.40	0.76	4.20±0.1
26	7/0.16	3	1.13	0.40	0.76	4.60±0.1
	7/0.16	4	0.13	0.40	0.76	5.00±0.1
	7/0.127	2	1.03	0.40	0.76	4.00±0.1
28	7/0.127	3	1.03	0.40	0.76	4.40±0.1
	7/0.127	4	1.03	0.40	0.76	4.70±0.1
	7/0.10	2	0.94	0.40	0.76	3.90±0.1
30	7/0.10	3	0.94	0.40	0.76	4.21±0.1
	7/0.10	4	0.94	0.40	0.76	4.50±0.1

AWM UL 758

3A Plus, 3a plus(logo), and 3A (logo) are trademarks.
Other logos, product and/or Company names may be trademarks of their respective owners



<https://www.3awire.com/>

All Rights Reserved.

The information provided by 3A PLUS is intended for general informational purposes only and should not be construed as professional advice. While we strive for accuracy and completeness, we make no guarantees regarding the reliability, suitability, or availability of the information presented. Any reliance you place on such information is strictly at your own risk. We reserve the right to modify our products, services, and policies at any time without prior notice. For specific inquiries or concerns, please contact us directly. Thank you for choosing 3A PLUS Wire & Cable.