



UL VERIFY CABLE 105°C 600V

【AWM2733】、【AWM2586】、【AWM2516】、【AWM2501】

美國 UL 認證通過 伺服馬達/機械手臂電纜/PCB 切割儀電纜

產品說明 PRODUCT DESCRIPTION

*導體為裸銅或鍍錫銅絞線 Bare Copper or Tinned Copper Conductor

*聚氯乙烯絕緣/聚氯乙烯披覆 PVC Insulation with PVC Jacket

*多種顏色選擇 Any colors for customized

*額定耐溫:105°C 額定耐壓:600V Rated Temp:105°C Rated Voltage:600V

*符合 UL 安規: Compliant to UL 758 Norm

*符合 UL 耐燃標準: Cable Flame Verify.





UL STYLE 【AWM 2733】，本產品符合安規 UL758 線纜要求並通過 UL 耐燃測試標準。

線材額定耐溫:105°C 額定耐壓:600V，適用於伺服馬達應用、機械手臂應用、PCB 切割儀設備。

導體規格遵循 DIN VDE 0295 Class 6.規範 (退火軟銅絲 Annealed copper)

AWM 2733 product meets the safety requirements of UL758 cable and has passed the UL flame test standard.
Rated temperature resistance of wire: 105°C Rated voltage: 600V, suitable for servo motor application, robotic arm application, PCB cutting instrument equipment.

Conductor specifications follow DIN VDE 0295 Class 6. (Annealed copper)

AWM 2733 (UL2733 105°C 600V)

AWG	芯線數目	導體結構	芯線內徑/MM	總完成外徑/MM
美規公稱	NUMB OF CORE	STRUCTURE	INNER DIA.	OVERALL DIA
16AWG	2C	TC 26/0.254mm	3.10 ± 0.20 mm	5.85 mm ± 5%
16AWG	3C	TC 26/0.254mm	3.10 ± 0.20 mm	7.00 mm ± 5%
16AWG	4C	TC 26/0.254mm	3.10 ± 0.20 mm	7.95 mm ± 5%
14AWG	2C	TC 41/0.254mm	3.50 ± 0.20 mm	6.50 mm ± 5%
14AWG	3C	TC 41/0.254mm	3.50 ± 0.20 mm	7.80 mm ± 5%
14AWG	4C	TC 41/0.254mm	3.50 ± 0.20 mm	8.90 mm ± 5%
12AWG	2C	TC 65/0.254mm	4.10 ± 0.25 mm	7.50 mm ± 5%
12AWG	3C	TC 65/0.254mm	4.10 ± 0.25 mm	9.00 mm ± 5%
12AWG	4C	TC 65/0.254mm	4.10 ± 0.25 mm	10.30 mm ± 5%
10AWG	2C	TC 105/0.254mm	5.10 ± 0.25 mm	9.10 mm ± 5%
10AWG	3C	TC 105/0.254mm	5.10 ± 0.25 mm	10.96 mm ± 5%
10AWG	4C	TC 105/0.254mm	5.10 ± 0.2 mm	12.54 mm ± 5%

2C



3C



4C





UL STYLE 【AWM 2586】，本產品符合安規 UL758 線纜要求並通過 UL 耐燃測試標準。

線材額定耐溫:105°C 額定耐壓:600V，適用於伺服馬達應用、機械手臂應用、PCB 切割儀設備。

導體規格遵循 DIN VDE 0295 Class 6.規範 (退火軟銅絲 Annealed copper)

AWM 2586 product meets the safety requirements of UL758 cable and has passed the UL flame test standard.
Rated temperature resistance of wire: 105°C Rated voltage: 600V, suitable for servo motor application, robotic arm application, PCB cutting instrument equipment.

Conductor specifications follow DIN VDE 0295 Class 6. (Annealed copper)

AWM 2586 (UL2586 105°C 600V)

AWG	芯線數目	導體結構	芯線內徑/MM	總完成外徑/MM
美規公稱	NUMB OF CORE	STRUCTURE	INNER DIA.	OVERALL DIA
16AWG	2C	TC 26/0.254mm	3.10 ± 0.20 mm	6.60 mm ± 5%
16AWG	3C	TC 26/0.254mm	3.10 ± 0.20 mm	7.80 mm ± 5%
16AWG	4C	TC 26/0.254mm	3.10 ± 0.20 mm	8.75 mm ± 5%
14AWG	2C	TC 41/0.254mm	3.50 ± 0.20 mm	7.30 mm ± 5%
14AWG	3C	TC 41/0.254mm	3.50 ± 0.20 mm	8.60 mm ± 5%
14AWG	4C	TC 41/0.254mm	3.50 ± 0.20 mm	9.70 mm ± 5%
12AWG	2C	TC 65/0.254mm	4.10 ± 0.25 mm	8.30 mm ± 5%
12AWG	3C	TC 65/0.254mm	4.10 ± 0.25 mm	9.80 mm ± 5%
12AWG	4C	TC 65/0.254mm	4.10 ± 0.25 mm	11.00 mm ± 5%
10AWG	2C	TC 105/0.254mm	5.10 ± 0.25 mm	9.90 mm ± 5%
10AWG	3C	TC 105/0.254mm	5.10 ± 0.25 mm	11.80 mm ± 5%
10AWG	4C	TC 105/0.254mm	5.10 ± 0.25 mm	13.35 mm ± 5%

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UL STYLE【AWM 2516】，本產品符合安規 UL758 線纜要求並通過 UL 耐燃測試標準。

線材額定耐溫:105°C 額定耐壓:600V，適用於伺服馬達應用、機械手臂應用、PCB 切割儀設備。

導體規格遵循 DIN VDE 0295 Class 6.規範 (退火軟銅絲 Annealed copper)

AWM 2516 product meets the safety requirements of UL758 cable and has passed the UL flame test standard.
Rated temperature resistance of wire: 105°C Rated voltage: 600V, suitable for servo motor application, robotic arm application, PCB cutting instrument equipment.

Conductor specifications follow DIN VDE 0295 Class 6. (Annealed copper)

AWM 2516 (UL2516 105°C 600V)

AWG	芯線數目	導體結構	芯線內徑/MM	總完成外徑/MM
美規公稱	NUMB OF CORE	STRUCTURE	INNER DIA.	OVERALL DIA
16AWG	2C	TC 26/0.254mm	3.10 ± 0.20 mm	7.40 mm ± 5%
16AWG	3C	TC 26/0.254mm	3.10 ± 0.20 mm	8.50 mm ± 5%
16AWG	4C	TC 26/0.254mm	3.10 ± 0.20 mm	9.50 mm ± 5%
14AWG	2C	TC 41/0.254mm	3.50 ± 0.20 mm	8.10 mm ± 5%
14AWG	3C	TC 41/0.254mm	3.50 ± 0.20 mm	9.35 mm ± 5%
14AWG	4C	TC 41/0.254mm	3.50 ± 0.20 mm	10.45 mm ± 5%
12AWG	2C	TC 65/0.254mm	4.10 ± 0.25 mm	9.00 mm ± 5%
12AWG	3C	TC 65/0.254mm	4.10 ± 0.25 mm	10.50 mm ± 5%
12AWG	4C	TC 65/0.254mm	4.10 ± 0.25 mm	12.60 mm ± 5%
10AWG	2C	TC 105/0.254mm	5.10 ± 0.25 mm	11.40 mm ± 5%
10AWG	3C	TC 105/0.254mm	5.10 ± 0.25 mm	13.35 mm ± 5%
10AWG	4C	TC 105/0.254mm	5.10 ± 0.25 mm	14.90 mm ± 5%

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UL STYLE 【AWM 2501】，本產品符合安規 UL758 線纜要求並通過 UL 耐燃測試標準。

線材額定耐溫:105°C 額定耐壓:600V，適用於伺服馬達應用、機械手臂應用、PCB 切割儀設備。

導體規格遵循 DIN VDE 0295 Class 6.規範 (退火軟銅絲 Annealed copper)

AWM 2501 product meets the safety requirements of UL758 cable and has passed the UL flame test standard.
Rated temperature resistance of wire: 105°C Rated voltage: 600V, suitable for servo motor application, robotic arm application, PCB cutting instrument equipment.

Conductor specifications follow DIN VDE 0295 Class 6. (Annealed copper)

AWM 2501 (UL2501 105°C 600V)

AWG	芯線數目	導體結構	芯線內徑/MM	總完成外徑/MM
美規公稱	NUMB OF CORE	STRUCTURE	INNER DIA.	OVERALL DIA
16AWG	2C	TC 26/0.254mm	3.10 ± 0.20 mm	8.1 mm ± 5%
16AWG	3C	TC 26/0.254mm	3.10 ± 0.20 mm	9.24 mm ± 5%
16AWG	4C	TC 26/0.254mm	3.10 ± 0.20 mm	10.2 mm ± 5%
14AWG	2C	TC 41/0.254mm	3.50 ± 0.20 mm	8.76 mm ± 5%
14AWG	3C	TC 41/0.254mm	3.50 ± 0.20 mm	10.04 mm ± 5%
14AWG	4C	TC 41/0.254mm	3.50 ± 0.20 mm	11.13 mm ± 5%
12AWG	2C	TC 65/0.254mm	4.10 ± 0.25 mm	9.74 mm ± 5%
12AWG	3C	TC 65/0.254mm	4.10 ± 0.25 mm	11.24 mm ± 5%
12AWG	4C	TC 65/0.254mm	4.10 ± 0.25 mm	12.51 mm ± 5%
10AWG	2C	TC 105/0.254mm	5.10 ± 0.25 mm	11.37 mm ± 5%
10AWG	3C	TC 105/0.254mm	5.10 ± 0.25 mm	13.24 mm ± 5%
10AWG	4C	TC 105/0.254mm	5.10 ± 0.25 mm	14.82 mm ± 5%

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