

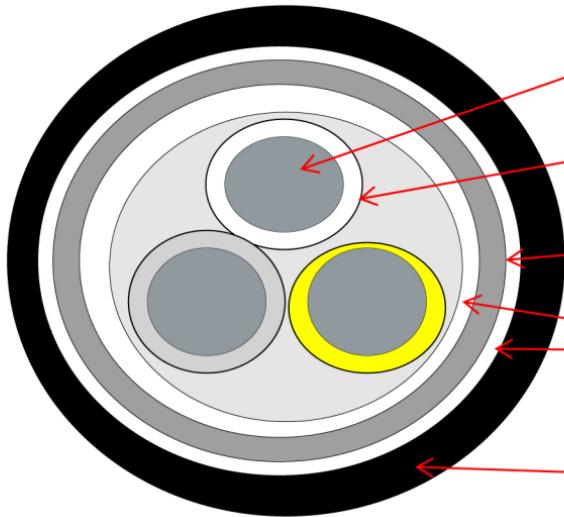
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WIRE/CABLE SPECIFICATION (線材規格書)

| Standard | Silicone Teflon Cable UL1332 22AWG x 3C +Paper+AL+TCB+Paper 200°C 300V | | | | | | | | |
|---------------------------------|--|--------------------------|---------------------|-----------------------|------|----------------|--|--|--|
| | Item (項目) | Unit (單位) | Specification (規格值) | | | Tolerance (容差) | | | |
| | General Specification (線種規格) | AWG | 22 | | | | | | |
| | No. of Inner Cords (芯線數) | PCs | 3 | | | | | | |
| 芯線結構 | Conductor 導體 | Material (材質) | ----- | Tinned Copper | | | | | |
| | | Structure (結構) | No.×mm | 19/0.16 | | | | | |
| | | Stranded Diameter (絞線外徑) | mm | 0.80 | | | | | |
| | Insulation 絕緣 | Material (材質) | ----- | Teflon | | | | | |
| | | Average Thickness (平均厚度) | mm | 0.30 | | | | | |
| | | Color (顏色) | ----- | White | Gray | Yellow | | | |
| 總集合 | Inner wire Diameter (芯線完成外徑) | | mm | 1.4 | | | | | |
| | Inner wires stranding diameter (總絞合外徑) | | mm | 3.0 | | | | | |
| Shielding 隔離 | 1st Layer 第一層 | Shielding Material (材質) | ----- | Paper Isolation layer | | | | | |
| | | Braided Coverage (遮蔽率) | % | 125 | | | | | |
| | | Average Thickness (平均厚度) | mm | 0.05 | | | | | |
| | 2nd Layer 第二層 | Shielding Material (材質) | ----- | Tinned Copper | | | | | |
| | | Braided Coverage (遮蔽率) | % | 80 | | | | | |
| | | Average Thickness (平均厚度) | mm | 0.20 | | | | | |
| | 3rd Layer 第三層 | Shielding Material (材質) | ----- | Paper Isolation layer | | | | | |
| | | Braided Coverage (遮蔽率) | % | 125 | | | | | |
| | | Average Thickness (平均厚度) | mm | 0.05 | | | | | |
| Jacket 外被 | Material (材質) | | ----- | Silicone Rubber | | | | | |
| | Average Thickness (平均厚度) | | mm | 0.97 | | | | | |
| | Color (顏色) | | mm | Black | | | | | |
| Overall Outer Diameter (最後完成外徑) | | | mm | 5.40 | | | | | |
| Electric Characters 電氣特性 | Rated Temperature (額定溫度) | | °C | 200 | | | | | |
| | Rated Voltage (額定電壓) | | V-AC | 300 | | | | | |
| | Resistance of Insulation (水中常溫絕緣阻抗，20°C) | | MΩ/km | 1000 | | | | | |
| | Withstand Voltage Spark (火花試驗) | | KV/Sec | 3 | | | | | |
| Marking | | | | | | | | | |
| Certification | N/A | | | | | | | | |

Structural Configuration (結構圖):



Tinned Copper Wire
(鍍錫銅導體)

Teflon Insulation
(鐵氟龍絕緣)

Braided Tinned Copper
(編織銅網)

Paper Isolation layer
棉紙帶

Silicone Rubber Jacket
(矽橡膠外被)

