

# SFCABLE.COM

| SECTION<br>線 區 | ITEM<br>項 目                 | MATE.<br>材 料                         | THICK.<br>厚 度 | DIA.<br>線 徑 | NOTE<br>備 考        | DOSAGE<br>用 量(kg/km) |
|----------------|-----------------------------|--------------------------------------|---------------|-------------|--------------------|----------------------|
| 28AWG*8C       | CONDUCTOR 導體                | 銅包鋁                                  |               | 0.36        | 7/0.12CCA ±0.008mm |                      |
|                | INSULATION 絕緣               | PP                                   | 0.29          | 0.95        | ±0.05mm            |                      |
|                | EXTRUSION 押出方式: EXTRUDE 擠壓式 |                                      |               |             |                    |                      |
|                | COLOR 芯線顏色                  | 1.BLUE藍 2.ORANGE橙 3.BLACK黑 4.RED紅    |               |             |                    |                      |
|                |                             | 5.GREEN綠 6.YELLOW黃 7.BROWN棕 8.WHITE白 |               |             |                    |                      |
|                | JACKET 被覆                   | PVC                                  | 0.72          | 2.4*8.6     | ±0.15 COLOR顏色 依工單  |                      |
|                | EXTRUSION 押出方式: EXTRUDE 擠壓式 |                                      |               |             |                    |                      |
|                | MARKING 印字                  | 表面無印字                                |               |             |                    |                      |
|                |                             |                                      |               |             |                    |                      |
|                |                             |                                      |               |             |                    |                      |
|                |                             |                                      |               |             |                    |                      |
|                |                             |                                      |               |             |                    |                      |
|                |                             |                                      |               |             |                    |                      |

### ELECTRICAL CHARACTERISTICS 電氣特性

CONDUCTOR RESISTANCE AT 20°C 導體電阻: 237.25Ω/Km max

### MECHANICAL CHARACTERISTICS 物理特性

|                                       |                |            |
|---------------------------------------|----------------|------------|
| Before Tensile Strength 老化前抗張強度(Mpa): | Insulation 絕緣: | Jacket 被覆: |
| Before Aging Elongation (%) 老化前延伸率:   | Insulation 絕緣: | Jacket 被覆: |
| Aging Condition (°C) 老化條件:            | Insulation 絕緣: | Jacket 被覆: |
| After Tensile Strength 老化后抗張強度(Mpa):  | Insulation 絕緣: | Jacket 被覆: |
| After Aging Elongation (%) 老化后延伸率:    | Insulation 絕緣: | Jacket 被覆: |
| Cold Bend (-20°C ±2x4hrs) 冷彎試驗:       | Insulation 絕緣: | Jacket 被覆: |
| Heat Shock (121°C ±1x1hrs) 熱衝擊試驗:     | Insulation 絕緣: | Jacket 被覆: |

SECTION DRAWING:線材截面圖



|                                |                   |                          |                 |
|--------------------------------|-------------------|--------------------------|-----------------|
| <b>SPECIFICATION</b> 線材規格      | <b>ERP NO.</b> 料號 | <b>Product No.</b> 工程圖號: | <b>Date</b> 日期: |
| NON-UL 28AWG/8C FLAT TEL CABLE | H5UC14            | U28A-TH                  | 2010.12.02      |
| <b>Drawing</b> 設計: Kitty       | <b>Check</b> 審核:  | <b>APPOVED</b> 批准:       |                 |