**Automotive Wires & Cables** 

## **JASO D611** •





Thin Wall 3







Rated temperature

-40°C -85°C

Conductor

Soft-annealed stranded copper



Insulation

**XLPE** 

| 導體<br>conductor        |                      |      | 絕緣厚度<br>Insulation | 完成外徑<br>OD       |          | 最大導體阻抗                             |
|------------------------|----------------------|------|--------------------|------------------|----------|------------------------------------|
| 截面積                    | 構成                   | 絞合外徑 | 平均厚度               | 標準線徑             | 最大線徑     | Max Conductor<br>Resistance at 20° |
| Cross-<br>Section(mm²) | Stranded<br>(No./mm) |      | Thickness(mm)      | Standard<br>(mm) | Max.(mm) | C(Ω/m)                             |
| 0.13                   | 7/0.16               | 0.45 | 0.2                | 0.85             | 0.95     | 210                                |
| 0.22                   | 7/0.19               | 0.55 | 0.2                | 0.95             | 1.05     | 84.4                               |
| 0.35                   | 7/0.26               | 0.7  | 0.2                | 1.1              | 1.2      | 54.4                               |
| 0.5                    | 7/0.232              | 0.85 | 0.2                | 1.25             | 1.4      | 37.1                               |
| 0.75                   | 19/0.23              | 1    | 0.2                | 1.4              | 1.6      | 24.7                               |
| 1                      | 19/0.26              | 1.2  | 0.2                | 1.6              | 1.75     | 18.5                               |
| 1.25                   | 19/0.29              | 1.4  | 0.2                | 1.8              | 2        | 14.9                               |
| 1.5                    | 19/0.32              | 1.45 | 0.2                | 1.85             | 2.1      | 12.7                               |

Note. 1 \* f in the specification indicates a stranded conductor.

## **CAVUS**

Thin Wall 3`



Rated temperature

**-40**°C −**80**°C



Conductor

Soft-annealed stranded copper .....



Insulation

**PVC** 



| 導體<br>conductor        |                      |               | 絕緣厚度<br>Insulation | 完成外徑<br>OD       |          | 最大導體阻抗                             |
|------------------------|----------------------|---------------|--------------------|------------------|----------|------------------------------------|
| 截面積                    | 構成                   | 絞合外徑          | 平均厚度               | 標準線徑             | 最大線徑     | Max Conductor<br>Resistance at 20° |
| Cross-<br>Section(mm²) | Stranded<br>(No./mm) | Diameter (mm) | Thickness(mm)      | Standard<br>(mm) | Max.(mm) | C(Ω/m)                             |
| 0.3                    | 7/0.26               | 0.7           | 0.2                | 1.1              | 1.2      | 50.2                               |
| 0.5                    | 7/0.32               | 0.9           | 0.2                | 1.3              | 1.4      | 32.7                               |
| 0.85                   | 7/0.24               | 1.1           | 0.2                | 1.5              | 1.6      | 21.7                               |
| 1.25                   | 7/0.29               | 1.4           | 0.2                | 1.8              | 1.9      | 14.9                               |

Note, 1 \* f in the specification indicates a stranded conductor

## https://www.3awire.com/