

Model	Silicone wire (0.08TS)
Rated voltage	AC 600V, DC3000V
Color	Red, Black,
Temperature range	-60℃~200℃ (-76℉~392℉)
Copper core diameter	0.08mm
Insulation Materials	Silicone
Cable structure	Tinned Cu-conductor, tō
Type	Very soft cable
Other type	Fine stranded wire
Characteristic	Flame retardant and waterproof
Other Characteristic	Stable power
Specification	28 26 24 22 20 18 16 14 12 10 8 AWG
Application	New energy vehicle battery, Inverter

SECTIONAL VIEW

The diagram illustrates the cross-section of a cable with two insulation options: black (A) and red (B). The red insulation (B) is further detailed with a tinned layer (D) and pure copper (C). The cable consists of multiple yellow conductors arranged in a circular pattern.

Specification

28AWG

26AWG

24AWG

22AWG

20AWG

18AWG

16AWG

14AWG

12AWG

10AWG

8AWG

Other specification

0.08mm²

0.16mm²

0.2mm²

0.3mm²

0.5mm²

0.75mm²

1.27mm²

2mm²

3.4mm²

5.3mm²

8.3mm²

Diameter (mm) - **A**

1.2

1.5

1.6

1.7

1.8

2.3

3

3.5

4.5

5.5

6.35

Diameter (mm) - **B**

2.4

3.0

3.2

3.4

3.6

4.6

6

7

9

11

13

Diameter (mm) - **C**

0.33

0.51

0.58

0.72

0.92

1.13

1.47

1.85

2.41

3

3.75

Diameter (mm) - **D**

0.08

0.08

0.08

0.08

0.08

0.08

0.08

0.08

0.08

0.08

0.08

No. of core (PCS)

(16)*2

(30)*2

(40)*2

(60)*2

(100)*2

(150)*2

(252)*2

(400)*2

(680)*2

(1050)*2

(1650)*2

100m/roll weight (g)

430

710

855

1120

1400

2300

3815

5530

9040

13568

19820