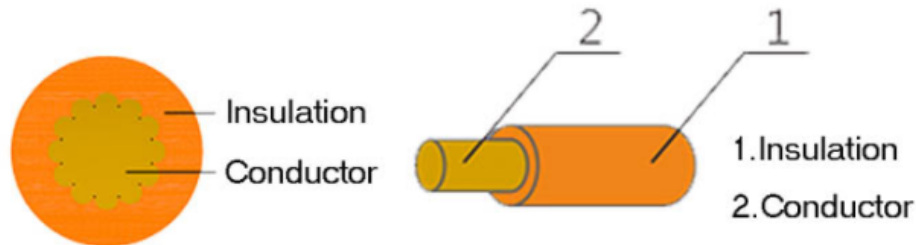




## 125/150°C EV UNSHIELDED CABLE



### APPLICATION

Charging cables used in Electric Vehicles(EV) and Plug-in Hybrid Electric Vehicles(PHEV).

### Technical data

Conductor:tinned, bare copper

Insulation: XLPE/XLPO/TPE

Temperature Range:-40°C ~125°C /150°C

Voltage rating: AC 600V/DC 900V  
AC 1000V/DC 1500V



The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.



Nominal section (mm <sup>2</sup> )	20 °C Maximum conductor resistance (Ω/km)	Nominal outer diameter (mm)	Rated voltage
2.5	5.6	3	600V/900V
4	4.71	3.7	600V/900V
6	3.14	4.3	600V/900V
10	1.82	5.7/6.5	600V/900V 1000V/1500V
16	1.16	6.9/8.0	600V/900V 1000V/1500V
25	0.743	8.2/9.9	600V/900V 1000V/1500V
35	0.527	9.6/11.0	600V/900V 1000V/1500V
50	0.368	11.5/13.0	600V/900V 1000V/1500V
70	0.259	13.2/14.5	600V/900V 1000V/1500V

Note: We can produce various specifications of products according to customer requirements.

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.



## 125/150°C EV-SPS SHIELDED CABLE



### APPLICATION

New energy vehicle interior connecting wire.

### Technical data

Conductor: tinned, bare copper

Insulation: XLPE/XLPO/TPE

Shield: Tinned copper wire braid +aluminium foil

Sheath: XLPE/XLPO/TPE

Temperature Range:-40°C ~125°C /150°C

Voltage rating: AC 600V/DC 900V  
AC 1000V/DC 1500V



The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.



Nominal section (mm <sup>2</sup> )	20 °C Maximum conductor resistance (Ω/km)	Nominal outer diameter (mm)	Rated voltage
1.5	13.3	4.2	600V/900V
2.5	5.6	4.8	600V/900V
4	4.71	5.7	600V/900V
6	3.14	6.7	600V/900V
10	1.82	8.8/9.5	600V/900V 1000V/1500V
16	1.16	9.7/11.3	600V/900V 1000V/1500V
25	0.743	11.8/14.0	600V/900V 1000V/1500V
35	0.527	13.7/15.2	600V/900V 1000V/1500V
50	0.368	15.7/17.5	600V/900V 1000V/1500V
70	0.259	17.7/19.2	600V/900V 1000V/1500V

Note: We can produce various specifications of products according to customer requirements.

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.