



## 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



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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.

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