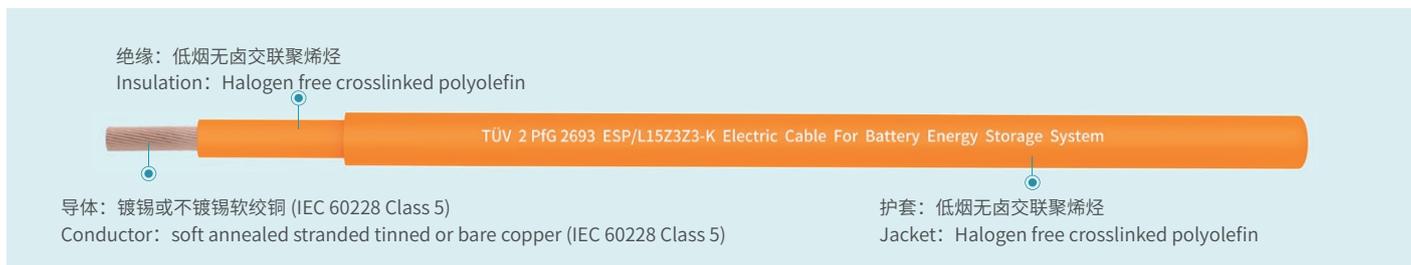




ESP/L15Z3Z3-K 储能电缆

ESP/L15Z3Z3-K Energy Storage System Cable



产品优点 Advantages:

- 产品柔软、易于安装
Flexible and easy for installation
- 产品阻燃性好，满足 EN 60332-1-2 单根垂直燃烧
Excellent flame retardancy, Meet the requirement of EN 60332-1-2 for single vertical flame combustion
- 耐油、耐酸碱、耐水、耐磨
Resistance against oil, acid, alkali, water, wearing
- 抗紫外线，满足 2 PFG 2693/03.23 Annex F 要求
Resistant to UV, meeting the requirements of 2 PFG 2693/03.23 Annex F
- 所有材料符合 ROHS&REACH 环保标准
All materials comply with ROHS&REACH

性能 Properties:

- 成品电缆耐电压：AC 6.8KV 5min, 不击穿
Voltage test of finished cable: AC 6.8KV 5min, No break
- 绝缘 / 护套抗张强度：≥ 9Mpa
Tensile Strength of Insulation/Jacket : ≥ 9Mpa
- 绝缘 / 护套断裂伸长率：≥ 120%
Elongation at Break of Insulation/Jacket: ≥ 120%
- 额定电压：DC 1500V
Rating voltage: DC 1500V
- 工作温度：-40°C ~125°C
Working temperature: -40°C ~125°C
- 绝缘颜色：黑色或橙色
Insulation Color: Black or orange
- 护套颜色：黑色或橙色
Jacket Color: Black or orange

应用 Application:

- 主要用于蓄电池、逆变器、电网等系统组件之间的电力连接和传输。
It is primarily used for power connection and transmission between system modules such as storage batteries, inverters, and power grids.

截面积 Cross Section (mm ²)	导体规格 Conductor (No./mm)	绝缘厚度 Insulation Thickness(mm)	护套厚度 Jacket Thickness(mm)	电缆外径 Cable Diameter(mm)	导体电阻 20°C Conductor Resistance at 20°C (Ω/km)	重量 weight (kg/km)
4	133/0.2	0.8	1.0	7.0	≤ 5.09	83
6	190/0.2	0.8	1.0	7.8	≤ 3.39	109
10	323/0.2	1.0	1.1	9.5	≤ 1.95	171
16	513/0.2	1.1	1.1	10.6	≤ 1.24	238
25	798/0.2	1.3	1.2	12.3	≤ 0.795	344
35	1121/0.2	1.3	1.3	14.0	≤ 0.565	465
50	1596/0.2	1.5	1.4	15.3	≤ 0.393	613
70	2257/0.2	1.5	1.4	17.1	≤ 0.277	824
95	1887/0.254	1.5	1.5	19.3	≤ 0.21	1087
120	2368/0.254	1.5	1.6	21.3	≤ 0.164	1349
150	2960/0.254	1.7	1.7	23.4	≤ 0.133	1665