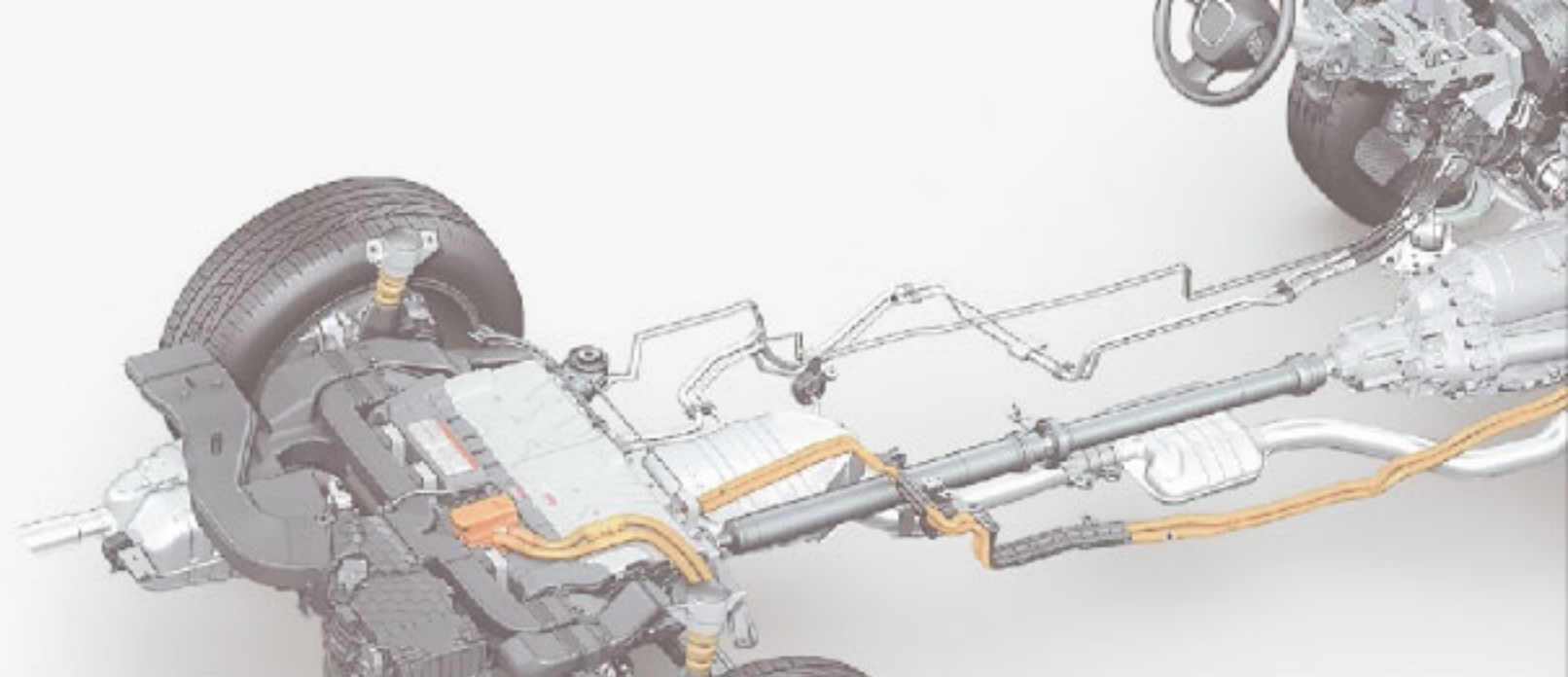


非屏蔽电缆 Unshielded Cable

用于道路车辆高压系统电路用电缆。

Cable for high voltage circuit of road vehicle.



符合标准 Meet the Standard : GB/T 25085/ISO6722

电缆结构 Cable Structure



导体: 绞合的退火软裸铜
Conductor: Annealed soft bare copper

绝缘体: 125°C/150°C热固性弹性体, 180°C/200°C硅橡胶
Insulation: 125 °C / 150 °C thermosetting elastomers, 180 °C/200°C silicone rubber

电缆特性 Features

- 使用温度-40°C~+125°C; -40°C~+150°C; -40°C~+180°C; -40°C~+200°C
Using temperature -40°C~+125°C;-40°C~+150°C; -40°C~+180°C;-40°C~+200°C
- 额定电压600V AC, 完全适用于1500V DC高压条件
Rated voltage 600V AC,suitable for 1500V DC high voltage conditions
- 不含卤素, 遵循环保型产品发展方向
Halogen free, follow the environment-friendly product's developing direction
- 电缆材料满足GB/T2408 HB、V0 燃烧等级
Cable material meets GB/ T2408 HB, V0 combustion grade
- 弯曲半径≥5×OD, 易于安装
The bending radius not less than five times the cable 5×OD,easy to install

线材规格 Style of the cable (mm ²)	导体 Conductor			绝缘 Insulation		
	导体结构 Conductor Construction n/mm	最大绞合外径 Stranded Dia. mm Max.	20°C最大电阻 Conductor Max Resistance AT 20°C (Ω/Km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)	体积电阻率20°C时 Volume Resistivity AT 20°C (Ω•mm)
EV-YJ/SIR 1×1.5非屏蔽 (Unshielded)	49/0.20AS	1.62	12.7	0.60	2.90±0.15	≥ 10 ¹⁴
EV-YJ/SIR 1×2.5非屏蔽 (Unshielded)	80/0.20AS	2.06	7.60	0.70	3.50±0.15	
EV-YJ/SIR 1×4非屏蔽 (Unshielded)	133/0.20AS	2.66	4.71	0.80	4.30±0.20	
EV-YJ/SIR 1×6非屏蔽 (Unshielded)	190/0.20AS	3.42	3.14	0.80	5.10±0.20	
EV-YJ/SIR 1×10非屏蔽 (Unshielded)	323/0.20AS	4.40	1.82	1.00	6.50±0.20	
EV-YJ/SIR 1×16非屏蔽 (Unshielded)	513/0.20AS	5.70	1.16	1.00	7.90±0.25	
EV-YJ/SIR 1×25非屏蔽 (Unshielded)	798/0.20AS	6.70	0.743	1.30	9.60±0.25	
EV-YJ/SIR 1×35非屏蔽 (Unshielded)	1121/0.20AS	8.00	0.527	1.30	10.60±0.40	
EV-YJ/SIR 1×50非屏蔽 (Unshielded)	1596/0.20AS	9.50	0.368	1.50	12.50±0.40	
EV-YJ/SIR 1×70非屏蔽 (Unshielded)	2257/0.20AS	11.50	0.259	1.50	14.50±0.40	
EV-YJ/SIR 1×95非屏蔽 (Unshielded)	1887/0.254AS	13.50	0.196	1.60	16.90±0.50	
EV-YJ/SIR 1×120非屏蔽 (Unshielded)	2368/0.254AS	15.60	0.153	1.60	19.00±0.50	

备注: 详细尺寸以产品规格书为准。The product's detailed description please refer to the specification for approval.