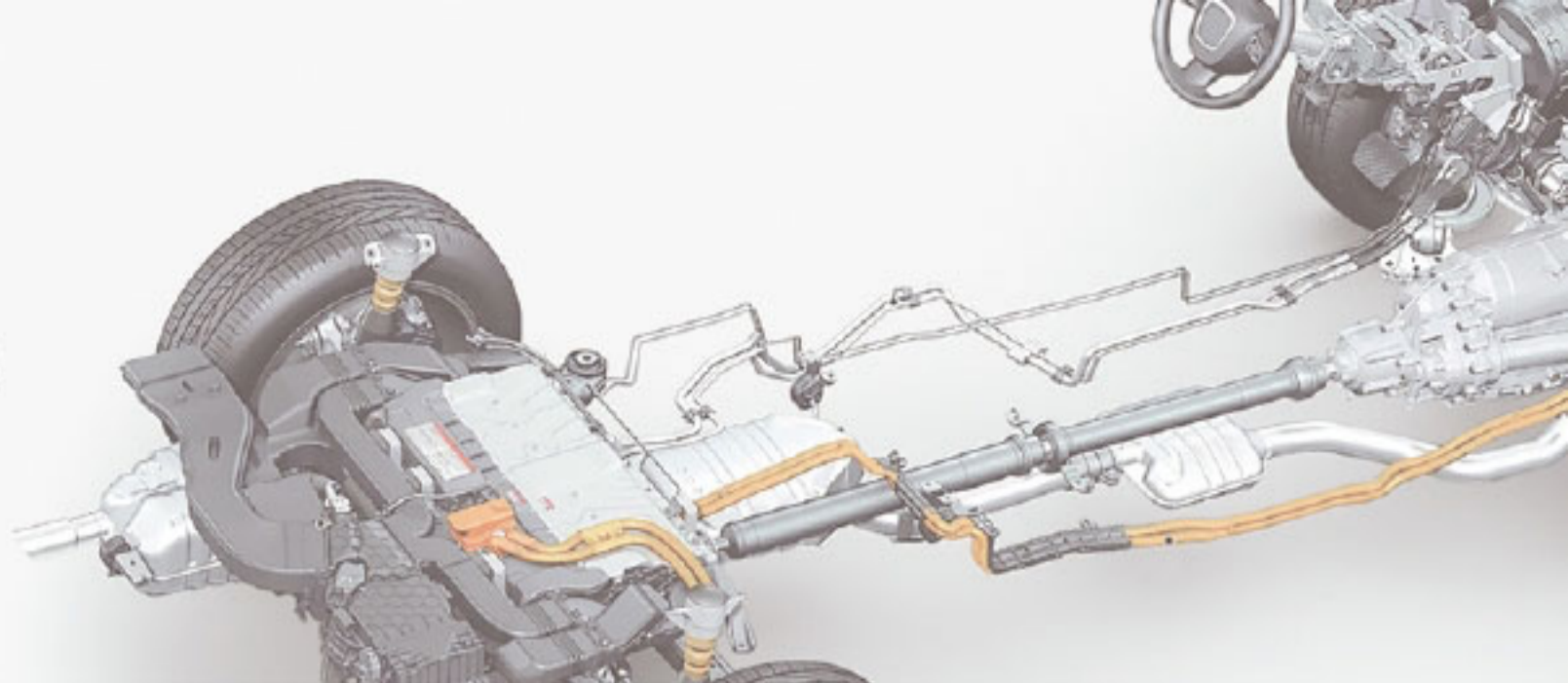


非屏蔽电缆 UnShielded Cable

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 : LV216-1

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 / 900V DC, 完全适用于1500V DC高压条件
Rated voltage 600V AC / 900V DC, 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 $\geq 5 \times OD$, 易于安装
The belding radius not less than five times the cable 5 $\times OD$, 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)	最小厚度 Min Thickness (mm)	绝缘外径 Insulation Dia. (mm)	体积电阻率20°C时 Volume Resistivity AT 20°C ($\Omega \cdot mm$)
EV-YJ/SIR 1×2.5非屏蔽(Unshielded)	136/0.15AS	2.20	7.60	0.56	3.45±0.15	$\geq 10^{14}$
EV-YJ/SIR 1× 4非屏蔽(Unshielded)	120/0.20AS	2.80	4.70	0.64	4.20±0.20	
EV-YJ/SIR 1× 6非屏蔽(Unshielded)	183/0.20AS	3.40	3.10	0.64	4.80±0.20	
EV-YJ/SIR 1×10非屏蔽(Unshielded)	320/0.20AS	4.50	1.82	0.80	6.20±0.30	
EV-YJ/SIR 1×16非屏蔽(Unshielded)	512/0.20AS	5.80	1.16	0.80	8.00±0.30	
EV-YJ/SIR 1×25非屏蔽(Unshielded)	790/0.20AS	7.20	0.743	1.04	9.70±0.30	
EV-YJ/SIR 1×35非屏蔽(Unshielded)	1070/0.20AS	8.50	0.527	1.04	10.65±0.35	
EV-YJ/SIR 1×50非屏蔽(Unshielded)	1600/0.20AS	10.50	0.368	1.20	12.80±0.40	
EV-YJ/SIR 1×70非屏蔽(Unshielded)	2175/0.20AS	12.50	0.259	1.20	14.70±0.40	

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.