



# 屏蔽电缆 Shielded 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 : LV216-2

### 多芯屏蔽电缆结构 Multi-core Shielded Cable Structure



### 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 bending radius not less than five times the cable 5 $\times$ OD, easy to install

线材规格 Style of the cable (mm <sup>2</sup> )	导体 Conductor			绝缘 Insulation		屏蔽 Shielded( $\geq 85\%$ )		绕包 Core Wrap	护套 Jacket 护套外径 Cable Dia (mm)	
	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 ( $\Omega$ /Km)	绝缘外径 Insulation Dia. (mm)	体积电阻率20°C时 Volume Resistivity AT 20°C ( $\Omega \cdot$ mm)	最大单丝 Max Dia. (mm)	绕包 Core Wrap			
EVP-YJ/SIR 2 $\times$ 1.5屏蔽(shielded)	30/0.25AS	1.58	12.7	5.8(-0.4)	$10^{14}$	0.16TD	Al-mylar	Cotton paper	8.5(-0.6)	
EVP-YJ/SIR 3 $\times$ 1.5屏蔽(shielded)				6.2(-0.4)		0.16TD			9.1(-0.6)	
EVP-YJ/SIR 4 $\times$ 1.5屏蔽(shielded)				6.8(-0.4)		0.16TD			9.7(-0.6)	
EVP-YJ/SIR 2 $\times$ 2.5屏蔽(shielded)				6.9(-0.4)		0.16TD			9.9(-0.6)	
EVP-YJ/SIR 3 $\times$ 2.5屏蔽(shielded)	49/0.25AS	2.02	7.6	7.4(-0.4)		0.16TD			0.16TD	10.4(-0.6)
EVP-YJ/SIR 4 $\times$ 2.5屏蔽(shielded)				8.1(-0.4)		0.16TD			11.1(-0.6)	
EVP-YJ/SIR 2 $\times$ 4屏蔽(shielded)				8.3(-0.4)		0.16TD			11.3(-0.5)	
EVP-YJ/SIR 3 $\times$ 4屏蔽(shielded)				8.9(-0.4)		0.16TD			12.1(-0.5)	
EVP-YJ/SIR 4 $\times$ 4屏蔽(shielded)	56/0.30AS	2.60	4.71	9.8(-0.4)		0.21TD			0.21TD	13.3(-0.5)
EVP-YJ/SIR 2 $\times$ 6屏蔽(shielded)				9.7(-0.4)		0.16TD			12.8(-0.5)	
EVP-YJ/SIR 3 $\times$ 6屏蔽(shielded)				10.5(-0.5)	0.21TD	14.1(-0.5)				
EVP-YJ/SIR 4 $\times$ 6屏蔽(shielded)				11.4(-0.5)	0.21TD	15.1(-0.5)				

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.