



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 : ISO/WD 19642-6

电缆结构 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1500V DC
Rated voltage 1500V DC
- 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 ²)	导体 Conductor				绝缘 Insulation		屏蔽 Shielded($\geq 85\%$)		护套 Jacket	
	导体结构 Conductor Construction max 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 (Ω/Km)	材料 Material	最大单丝 Max Dia. (mm)	最小厚度 Min. Thickness (mm)	护套外径 Cable Dia (mm)
EVP-YJ/SIR 1×16屏蔽(shielded)	209/0.33AL	5.80	1.93	0.80	7.70-8.30	$\geq 10^{13}$	镀锡退火 软铜丝/ 铝镁合金 Tinned an- nealed soft copper wire woven or alumi- um magne- sium alloy	0.16TD	0.80	10.00-10.60
EVP-YJ/SIR 1×25屏蔽(shielded)	323/0.33AL	7.20	1.24	1.04	9.40-10.40			0.16TD	1.04	12.10-13.10
EVP-YJ/SIR 1×40屏蔽(shielded)	494/0.33AL	9.60	0.788	1.12	11.20-12.40			0.21TD	1.12	14.30-15.50
EVP-YJ/SIR 1×60屏蔽(shielded)	741/0.33AL	11.60	0.525	1.20	13.40-14.60			0.21TD	1.20	16.60-17.80
EVP-YJ/SIR 1×85屏蔽(shielded)	1064/0.33AL	13.60	0.365	1.28	14.80-16.80			0.21TD	1.28	18.20-20.20
EVP-YJ/SIR 1×120屏蔽(shielded)	305/0.72AL	16.50	0.255	1.28	17.70-19.70			0.21TD	1.28	21.10-23.10
EVP-YJ/SIR 1×160屏蔽(shielded)	398/0.72AL	19.00	0.195	1.28	19.80-22.50			0.21TD	1.28	23.20-25.90

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.