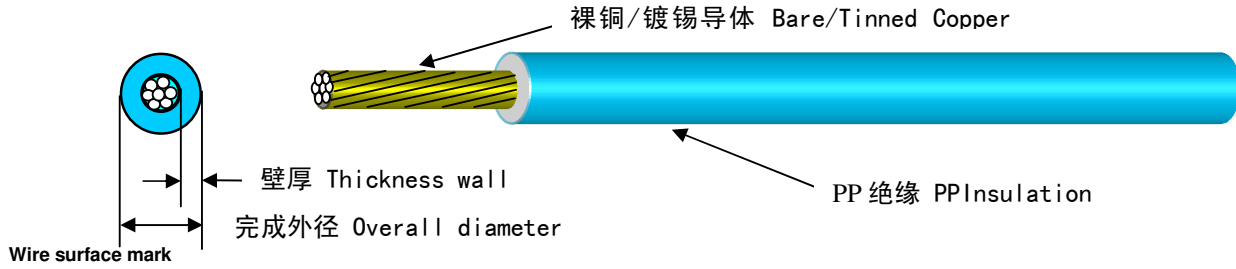


# 薄壁 PVC 绝缘道路车辆低压电缆 FLR9Y-B



## Description:

Bare/Tinned stranded copper conductor, 0.35~25mm<sup>2</sup>.  
 Rated temperature: -40~105°C.  
 Rated voltage: 50 Volts.  
 PP insulation.  
 High resistance to heat, cold, ozone and weathering.  
 Resistance to heat pressure, hydrolysis, oils and fuel.  
 High abrasion resistance.  
 Flame retardant.  
 Soldering iron resistant and easy to strip.

## Application:

Low voltage cable with thin wall insulation for Road vehicles, FLR9Y-B according to DIN 72551 T6, Thin wall according to ISO 6722, class B.

## Specification: 技术参数:

## 说明:

导体采用裸铜/镀锡绞线, 0.35~25mm<sup>2</sup>.  
 额定温度: -40~105°C。  
 额定电压: 50 V。  
 PP 绝缘材质。  
 优异的耐热, 耐低温, 耐臭氧, 防潮性能。  
 耐热压, 耐水解, 耐油、汽油性能好。  
 优异的耐磨损性能。  
 阻燃性能好。  
 防热烫伤, 易裁线。

## 应用:

适用于薄壁绝缘道路车辆的低压电路系统。FLR9Y-B 适用标准: DIN 72551 T6, 薄壁绝缘适用标准: ISO 6722, class B。

Nominal mm <sup>2</sup>	Construction No./mm	Conductor diameter max.	Electrical resistance at 20°C max.	Insulation thickness	Overall diameter min. max.	Weight Package approx.
导体截面积	导体结构根数/线径	导体直径 mm	导体电阻 Ω/Km	绝缘厚度 mm	完成外径 mm	重量 Kg/Km
0.35	12/0.20	0.90	52.00	0.20	1.20 1.40	4.50
0.50	16/0.20	1.00	37.10	0.22	1.40 1.60	6.60
0.75	24/0.20	1.20	24.70	0.24	1.70 1.90	9.00
1.0	32/0.20	1.35	18.50	0.24	1.90 2.10	11.0
1.5	30/0.25	1.70	12.70	0.24	2.20 2.40	16.0
2.0	41/0.254	1.90	9.31	0.24	2.40 2.60	22.0
2.5	50/0.25	2.20	7.60	0.28	2.70 3.00	26.0
3.0	45/0.30	2.40	6.21	0.28	2.90 3.20	32.5
4.0	56/0.30	2.75	4.70	0.32	3.40 3.70	42.0
4.5	65/0.30	3.00	4.06	0.32	3.45 3.80	47.5
6.0	84/0.30	3.30	3.10	0.32	4.00 4.30	61.0
8.5	120/0.30	3.80	2.20	0.32	4.50 4.90	84.7
10	80/0.40	4.50	1.82	0.48	5.40 6.00	108
16	126/0.40	6.30	1.16	0.52	7.30 7.90	170
25	196/0.40	7.80	0.743	0.52	8.60 9.40	265

Conductor tolerance 单支导体公差: +/-0.005mm.

Colors available: black, white, yellow, green, blue, brown, gray, violet, yellow/green.  
 可选颜色: 黑, 白, 黄, 绿, 蓝, 棕, 灰, 橙, 紫, 黄绿