

AGR-1型 硅橡胶绝缘电机电器用耐热安装线
AGR型 硅橡胶绝缘电机电器用耐热安装线

AGR-1 silicone rubber Insulated Heat Resistant Installation Wire for Motors and Electric Appliances
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无卤低烟、耐火耐高温电线电缆系列 FIRE AND HIGH TEMPERATURE RESISTANT HALOGEN-FREE LOW-SMOKE WIRES & CABLES

AGR 500V 1.5mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

应用范围

适用于交流额定电压500V及以下的电机、电器装备检测控制仪表的安装连接线。

APPLICATIONS

Suitable for wiring in motor, electric appliances, measuring/control instruments/gauges at/below rated voltage 500V AC.

电线结构

多股束绞镀锡铜丝导体；
硅橡胶绝缘。

WIRE MAKE-UP

Multi-stranded fine bare tincopper conductor.
Silicone rubber Insulation

技术参数

- 温度范围：-60℃ ~ +180℃
- 额定电压：500V
- 符合标准：企标
- 导体标准：GB/T 3596-1997 第5种

TECHNICAL DATA

- Operating Temp.: -60℃ ~ +180℃
- Rated Voltage: 500V
- Governing Std.: enterprise standards
- Conductor Std.: Category 5 in GB/T 3596-1997

导体截面 Cross Section mm ²	导体结构 Conductor Structure 根数/单根直径 Cond. No./O.D	标称外径 Nominal O.D. mm	最大外径 Max. O.D. mm	重量(近似) Approx. Weight Kg/Km	环境温度 30℃架空时 参考载流量(A) Ambient (aerial cable)
(AGR-1型) 500V					
0.2	12/0.15	1.56	1.7	4.0	
0.3	16/0.15	1.88	2.0	5.5	
0.4	23/0.15	2.09	2.2	7.0	
0.5	28/0.15	2.21	2.4	8.0	
(AGR型) 500V					
0.2	12/0.15	2.22	2.4	6.1	
0.3	16/0.15	2.32	2.5	7.0	
0.4	23/0.15	2.53	2.7	8.7	
0.5	28/0.15	2.65	2.8	9.7	
0.75	42/0.15	2.93	3.1	12.8	
1	32/0.20	3.09	3.2	15.6	
1.5	48/0.20	3.42	3.6	21.2	
2	64/0.20	4.07	4.3	28.6	
2.5	77/0.20	4.94	5.2	39.2	
4	77/0.26	5.76	6.0	58.9	
6	112/0.26	6.59	6.8	82.9	
10	133/0.32	7.92	7.2	136	

▲ 载流量是周围温度设定在30℃时的计算值。电线芯数、周围温度、布线状况等条件改变时应乘以系数。(见附录)

▲ Current-carrying capacity is the calculated value based on a ambient temperature of 30℃ and is to be multiplied by a factor when application conditions including number of cores, ambient temperature and wiring condition are changed. (see Appendix)