UL3142 File No.: E214500

www.dgwenchang.com

Product Description:

■Conductor: 18AWG - 12AWG

■Tinned, annealed, stranded or solid copper conductor.

■Silicone Rubber insulation

■Rated temperature:150℃.Rated voltage:600volts

■Uniform thickness of wire to ensure easy stripping and cutting.

■Passes UL VW-1&CUL FT1 vertical flame test

■Top coated conductor is available

说明：

■导体：18AWG - 12AWG

■导体使用单股或绞线裸铜或镀锡铜

■硅橡胶绝缘.

■额定温度：150℃额定电压：600Volts

■使用标准厚度，易剥，截断容易。

■可通过UL VW-1 及 CUL FT1 ，垂直燃烧测试

■可使用先绞后镀（TC）为导体

Applications:

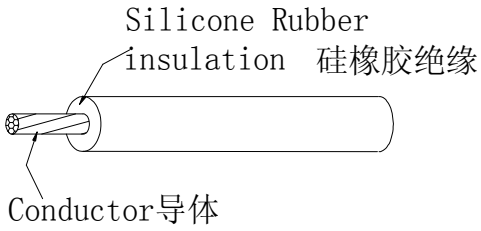
■Apply to Household appliance、lumination&Lighting Metallurgy&Headlamp、electric machines、tempurature sensor、Military series、Metallurgy Chemical series、Motor cars&Ships、Electrical installation

应用：

■适用于家用电器、照明灯具、电子设备、温度传感器、航天、航空、军工产品、冶金化工、汽车船船、电力安装等连接线。

Construction:

构造：



UL Style& Cul Type	Conductor		Insulation Thickness	Overall Diameter	Standard Put-up		Conductor Resistance at 20℃
	AWG	No/mm	mm	mm	Ft/Reel	M/Reel	Ω/KM
UL3142 CUL AWM I A (Stranded)	18	7/0.39	1.524	4.39	2000	610	23.20
		34/0.178	1.524	4.39	2000	610	
	16	7/0.5	1.524	4.69	1000	305	14.60
		26/0.25	1.524	4.69	1000	305	
	14	37/0.26	1.524	5.07	1000	305	8.96
		41/0.25	1.524	5.07	1000	305	
	12	45/0.32	1.524	5.56	1000	305	5.64
		65/0.25	1.524	5.56	1000	305	
UL3142 CUL AWM I A (Stranded)	18	1/1.02	1.524	4.39	2000	610	21.8
	16	1/1.29	1.524	4.69	1000	305	13.7
	14	1/1.63	1.524	5.07	1000	305	8.62
	12	1/2.05	1.524	5.56	1000	305	5.43