

UL 1569 Electronic wires

► Description

- Rated temperature 105 °C ; rated voltage 600V;
- Solid or strands, tinned or bare copper conductor 30-10AWG;
- PVC insulation ,comply with ROHS environmental standard;
- Uniform insulation thickness to ensure easy stripping and cutting;
- Pass UL VW-1,CSA FT1 and JQA -F-Mark flame test;



UL 1569 Technical data

导体 CONDUCTOR			绝缘 INSULATION		最大导体电阻 MAX.COND. RESISTANCE (Ω/km,20°C,DC)	耐压强度 DIELECTRIC STRENGTH (VAC, 1min)
规格 AWG	构造 CONSTRUCTION (No./mm)	外径 DIA. (mm)	厚度 THICKNESS (mm)	外径 O.D. (mm)		
30	1/0.254	0.25	0.40	1.05	361	2,000
	7/0.10	0.30	0.40	1.10	381	
28	1/0.32	0.32	0.39	1.10	227	2,000
	7/0.127	0.38	0.41	1.20	239	
26	7/0.127OS-1*	0.38	0.41	1.20	239	2,000
	1/0.404	0.40	0.43	1.25	143	
	7/0.16 OS-1*	0.48	0.41	1.30	150	
24	7/0.16 OS-1*	0.48	0.41	1.30	150	2,000
	1/0.511	0.51	0.42	1.35	89.3	
	11/0.16	0.61	0.40	1.40	94.2	
22	7/0.200S-1*	0.60	0.41	1.40	94.2	2,000
	1/0.643	0.64	0.43	1.50	56.4	
	17/0.16	0.76	0.42	1.60	59.4	
20	7/0.254 OS-1*	0.76	0.42	1.60	59.4	2,000
	1/0.813	0.81	0.42	1.65	35.2	
	26/0.16	0.94	0.43	1.80	36.7	
18	7/0.32OS-1*	0.96	0.42	1.80	36.7	2,000
	1/1.024	1.02	0.41	1.85	22.2	
	41/0.16	1.18	0.46	2.10	23.2	
16	7/0.404OS-1*	1.20	0.45	2.10	23.2	2,000
	1/1.29	1.29	0.46	2.20	14.0	
	26/0.254	1.49	0.46	2.40	14.6	
14	1/1.60	1.60	0.45	2.50	8.78	2,000
	41/0.254	1.88	0.41	2.70	8.96	
12	65/0.254	2.36	0.42	3.20	5.64	2,000
10	105/0.254	3.42	0.44	4.30	3.54	2,000