

ANYCERT-UL/CUL/CSA-UL 1617

UL 1617 聚氯乙烯耐热双重绝缘电线



应用

- This product is used for instrumentation, machinery and electronic equipment, home appliances power and signal device or building internal connection. it can work at 90 °C under the environment exposed to oil and other solvents. The product has an outer sheath, which can have a certain protective effect against lighter mechanical or chemical damage.
- Flexible, small bending radius, flame retardant Heat-resistant PVC insulation up to 105 °C
- The product is resistant to temperature, oil, mildew and excellent aging properties
- The multi-standard wiring cable UL-CSA and other approvals conform to the US and Canadian standards.

结构

- The conductor uses single or stranded 32-16AWG bare copper or tinned wire.
- PVC mixed core wire insulation (color can be customized according to customer requirements)
- PVC mixed core sheath (color can be customized according to customer requirements)
- Rated temperature: 105 °C
- Working voltage: 600V
- Oil resistance, flame retardant: CSA FT1 and UL VW-1

Item	type	conductor			Insulation				Maximum conductor Resistance 20°C	Minimum insulation resistance	Voltage resistant
		size	wires/mm	O.D.	thick	O.D.	Jacket thick	O.D.			
		AWG	No./mm	mm	mm	mm	mm	mm	Ω/km	MΩ.km	V
1001161730	stranded	30	7/0.10	0.30	0.76	1.88	0.38	2.68	354.24	15	2000
1001161728		28	7/0.127	0.38	0.76	1.96	0.38	2.76	223.75		
1001161726		26	7/0.16	0.48	0.76	2.06	0.38	2.86	139.73		
1001161724		24	11/0.16	0.61	0.76	2.19	0.38	2.99	93.3		
1001161722		22	17/0.16	0.76	0.76	2.35	0.38	3.14	55.0		
1001161720		20	26/0.16	0.94	0.76	2.50	0.38	3.32	34.6		
1001161718		18	41/0.16	1.18	0.76	2.75	0.38	3.56	21.8		
1001161716		16	26/0.254	1.49	0.76	3.05	0.38	3.87	13.7		
10011617028S1	solid	28	1/0.32	0.32	0.76	1.90	0.38	2.70	227.39	15	2000
10011617026S1		26	1/0.404	0.404	0.76	1.98	0.38	2.78	142.79		
10011617024S1		24	1/0.511	0.511	0.76	2.09	0.38	2.89	89.39		
10011617022S1		22	1/0.643	0.643	0.76	2.22	0.38	3.02	54.3		
10011617020S1		20	1/0.813	0.813	0.76	2.39	0.38	3.19	33.9		
10011617018S1		18	1/1.024	1.024	0.76	2.60	0.38	3.40	21.4		
10011617016S1		16	1/1.29	1.29	0.76	2.87	0.38	3.67	13.5		