

ANYCERT-UL/CUL/CSA-UL 10012

UL 10012 聚氯乙烯绝缘电线



应用

- This product is used for UL series rated voltage below 1000V, electrical and electronic, instrumentation, machinery and electronic equipment, home appliances power and signal device or building internal connection, the product has a certain heat resistance, the conductor can work for a long time at 1 At 05 °C, it can work at 80 °C when exposed to solvents such as oil.

结构

- Single or multiple strands of fine stranded strands
- of bare copper wire or tinned copper wire
- Heat-resistant PVC mixed core wire insulation (color can be customized according to customer requirements)
- Rated temperature: 105 °C
- Working voltage: 600 V / 1000V
- Oil resistance, flame retardant: CSA FT1 and UL VW-1

item	Conductor			Insulation		Maximum conductor Resistance	Minimum insulation resistance	Voltage resistant
	SIZE	wires/m	O.D.	Thick	O.D.			
	AWG	No./mm	mm	mm	mm			
10011001230	30	7/0.10	0.30	0.51	1.88	354.24	15	2000
10011001228	28	7/0.127	0.38	0.51	1.96	223.75		
10011001226	26	7/0.16	0.48	0.51	2.06	139.73		
10011001224	24	11/0.16	0.61	0.51	2.19	93.3		
10011001222	22	17/0.16	0.76	0.51	2.35	55.0		
10011001220	20	26/0.16	0.94	0.51	2.50	34.6		
10011001218	18	41/0.16	1.18	0.51	2.76	21.8		
10011001216	16	26/0.254	1.49	0.51	3.05	13.7		
10011001214	14	41/0.254	1.88	0.51	3.45	8.62		
10011001212	12	65/0.254	2.37	0.51	4.00	5.43		
10011001210	10	105/0.254	3.40	0.51	5.00	3.41		