

ANYCERT-UL/CUL/CSA-UL 1672

UL 1672 PVC Heavy duty wire



应用

- This product is used for UL series rated voltage below 300V, 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 at 105 °C, 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.

结构

- The conductor uses single or stranded wire 30-16AWG
- bare copper or tinned copper wire.
- Special cross-linked 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: 300V
- Oil resistance, flame retardant:
CSA FT1 and UL VW-1

Item	conductor			Insulation				Maximum conductor Resistance	Minimum insulation resistance	Voltage resistant
	size	wires/mm	O.D.	thick	O.D.	thick	O.D.	Ω/km	MΩ.km	V
	AWG	No./mm	mm	mm	mm	mm	mm			
1001167230	30	7/0.10	0.30	0.48	1.26	0.48	2.22	354.24	15	2000
1001167228	28	7/0.127	0.38	0.48	1.34	0.48	2.30	223.75		
1001167226	26	7/0.16	0.48	0.48	1.44	0.48	2.40	139.73		
1001167224	24	11/0.16	0.61	0.48	1.57	0.48	2.53	93.3		
1001161822	22	17/0.16	0.76	0.48	1.68	0.48	2.60	55.0		
1001167220	20	26/0.16	0.94	0.48	1.90	0.48	2.80	34.6		
1001167218	18	41/0.16	1.18	0.48	1.96	0.48	2.92	21.8		
1001167216	16	26/0.254	1.49	0.48	2.45	0.48	3.41	13.7		
10011672028S1	28	1/0.32	0.32	0.48	1.28	0.48	2.24	227.39		
10011672026S1	26	1/0.404	0.404	0.48	1.37	0.48	2.33	142.79		
10011672024S1	24	1/0.511	0.511	0.48	1.47	0.48	2.43	89.39		
10011672022S1	22	1/0.643	0.643	0.48	1.61	0.48	2.57	54.3		
10011672020S1	20	1/0.813	0.813	0.48	1.78	0.48	2.74	33.9		
10011672018S1	18	1/1.024	1.024	0.48	1.99	0.48	2.95	21.4		
10011672016S1	16	1/1.29	1.29	0.48	2.25	0.48	3.21	13.5		