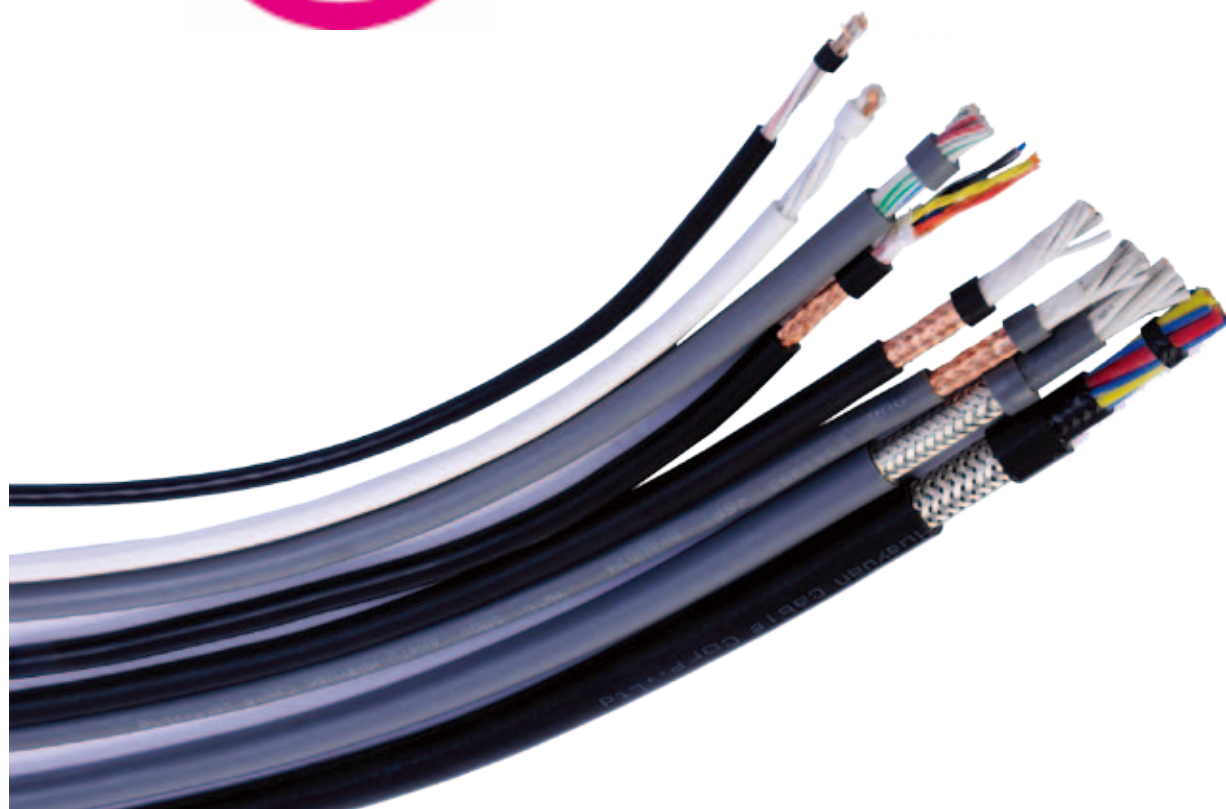


UL 认证电线电缆

UL Certificated Wires and Cables



档案号：E347993
UL file No.:E347993

6.1 UL1007 电线 UL1007 Wires

额定温度：80°C

额定电压：300V

执行标准：UL758、UL1581

导体结构：单根或多跟绞合

导体材料：铜或镀锡铜或按客户要求

绝缘材料：环保聚氯乙烯

产品用途：用于电子电器设备的内部连接。

Applications: For inside wiring of electronic and electrical equipment etc.

Conductor Materials: Copper or tinned copper or by request

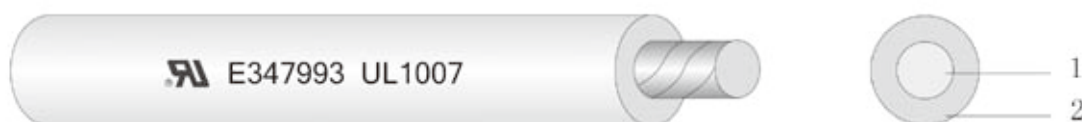
Conductor Structures: Single wire or multiple twisted wires

Sheath Materials: Environment-friendly PVC

Working Voltage: 300V

Insulated Temperature: 80°C

Products Standards: UL758 and UL1581



1	导体 Conductor
2	绝缘层 Insulation

技术指标

Specifications

产品编号 Product No.	导体 Conductor		绝缘厚度 Insulation Thickness (mm)	近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	铜丝根数 / 直径 Fine Copper Wires No. / Diameter (mm)			
6012 2601	26AWG	7/0.16	0.41	1.3	150.0
6012 2401	24AWG	11/0.16	0.41	1.4	94.2
6012 2201	22AWG	17/0.16	0.41	1.6	59.4
6012 2001	20AWG	26/0.16	0.41	1.8	36.7
6012 1801	18AWG	41/0.16	0.41	2.0	23.2
6012 1601	16AWG	26/0.254	0.41	2.3	14.6
6012 2601	26AWG	7/0.16	0.41	1.3	150.0
6012 2401	24AWG	7/0.20	0.41	1.4	87.51
6012 2201	22AWG	7/0.254	0.41	1.6	55.27
6012 2001	20AWG	7/0.318	0.41	1.8	34.53

产品编号 Product No.	导体 Conductor		绝缘厚度 Insulation Thickness (mm)	近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	铜丝根数 / 直径 Fine Copper Wires No. / Diameter (mm)			
6012 1801	18AWG	7/0.391	0.41	2.1	21.76
6012 1601	16AWG	7/0.491	0.41	2.3	13.7
6010 2601	26AWG	1/0.404	0.41	1.25	14.3
6010 2401	24AWG	1/0.511	0.41	1.35	89.3
6010 2201	22AWG	1/0.643	0.41	1.5	56.4
6010 2001	20AWG	1/0.813	0.41	1.65	35.2
6010 1801	18AWG	1/0.602	0.41	1.85	22.2
6010 1601	16AWG	1/1.29	0.41	2.15	14.0

6.2 UL1015 电线 UL1015 Wires

额定温度：80°C、90°C、105°C

额定电压：600V

执行标准：UL758、UL1581

导体结构：单根或多根绞合

导体材料：铜或镀锡铜或按客户要求

绝缘材料：环保聚氯乙烯

产品用途：用于电子电器设备的内部连接。

Applications: For inside wiring of electronic and electrical equipment etc.

Conductor Materials: Copper, or tinned copper or by request

Conductor Structures: Single wire or multiple twisted wires

Sheath Materials: Environment-friendly PVC

Working Voltage: 600V

Insulated Temperature: 80°C, 90°C and 105°C

Products Standards: UL758 and UL1581



1	导体 Conductor
2	绝缘层 Insulation

技术指标 Specifications

产品编号 Product No.	导体 Conductor		绝缘厚度 Insulation Thickness (mm)	近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	铜丝根数 / 直径 Fine Copper Wires No. / Diameter (mm)			
6022 2601	26AWG	7/0.16	0.79	2.05	150.0
6022 2401	24AWG	11/0.16	0.79	2.2	94.2
6022 2201	22AWG	17/0.16	0.79	2.35	59.4
6022 2001	20AWG	26/0.16	0.79	2.55	36.7
6022 1801	18AWG	16/0.254	0.79	2.8	23.2
6022 1601	16AWG	26/0.254	0.79	3.05	14.6
6012 1401	14AWG	41/0.254	0.79	3.45	8.96
6012 1201	12AWG	65/0.254	0.79	3.95	5.64
6022 1001	10AWG	65/0.32	0.79	4.6	3.54
6022 2201	22AWG	7/0.254	0.79	2.35	55.27
6022 2001	20AWG	7/0.32	0.79	2.55	34.5
6022 1801	18AWG	7/0.391	0.79	2.8	21.76
6020 2601	26AWG	1/0.404	0.79	2.0	143.0
6020 2401	24AWG	1/0.511	0.79	2.1	89.3
6020 2201	22AWG	1/0.643	0.79	2.2	56.4
6020 2001	20AWG	1/0.813	0.79	2.4	35.2
6020 1801	18AWG	1/1.102	0.79	2.6	22.2
6020 1601	16AWG	1/1.29	0.79	2.9	14.0

6.3 UL10070 电线 UL10070 Wires

额定温度：105°C

额定电压：600V

执行标准：UL758、UL1581

导体结构：单根或多根精绞

导体材料：铜丝或镀锡丝或按客户要求

绝缘材料：环保聚氯乙烯

产品用途：一般用于电脑、电子电器设备内部连接。

Applications: For inside wiring of PCs and electronic or electrical equipment etc.

Conductor Materials: Copper, or tinned copper or by request

Conductor Structures: Single wire or multiple twisted wires

Sheath Materials: Environment-friendly PVC

Working Voltage: 600V

Insulated Temperature: 105°C

Products Standards: UL758 and UL1581



1	导体 Conductor
2	绝缘层 Insulation

技术指标 Specifications

产品编号 Product No.	导体 Conductor		绝缘厚度 Insulation Thickness (mm)	近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	铜丝根数 / 直径 Fine Copper Wires No. / Diameter (mm)			
6032 1801	18AWG	16/0.254	0.79	2.8	23.2
6032 1601	16AWG	26/0.254	0.79	3.1	14.6
6032 1401	14AWG	41/0.254	0.79	3.75	8.96
6032 1201	12AWG	65/0.254	0.79	4.3	5.64
6032 1001	10AWG	65/0.32	0.79	5.0	3.53
6030 1801	18AWG	1/1.02	0.79	2.6	22.2
6030 1601	16AWG	1/1.29	0.79	2.9	14.0
6030 1401	14AWG	1/1.63	0.79	3.25	8.78
6030 1201	12AWG	1/2.05	0.79	3.65	5.35
6030 1001	10AWG	1/2.588	0.79	4.2	3.47

6.4 UL2464 电缆 UL2464 Cables

额定温度：80°C

固定安装温度：-40°C 至 80°C

移动安装温度：-10°C 至 80°C

额定电压：300V

执行标准：UL758、UL1581

导体结构：单根或多根精绞

导体材料：铜丝或镀锡丝或按客户要求

绝缘材料：环保聚氯乙烯

护套材料：环保聚氯乙烯

护套颜色：按客户要求

编织层：可选

编织材料：裸铜或镀锡铜丝

产品用途：常用于机床制造、成套设备、安装工程、
电站、暖气和空调系统、冷冻设备以及数据处理设备、
数控设备往返移动部分连接等。

Applications: For CNC, lathe machines, power stations, air conditions, data processing equipment and mechanical moving parts controlled using PC etc.

Conductor Materials: Copper or tinned copper or by request

Conductor Structures: Single wire or multiple twisted wires

Insulated Materials: Environment-friendly PVC

Sheath Materials: Environment-friendly PVC

Sheath Color: Selectable

Shielded Braid Layer: Selectable

Shielded Braid Materials: Copper wire or tinned copper wire

Working Voltage: 300V

Insulated and Sheathed Temperature: 80°C

Products Standards: UL758 and UL1581



1	护套 Sheath
2	铝箔麦拉 (可选) Al/Mylar (Slectable)
3	导体 Conductor
4	绝缘层 Insulation
5	屏蔽层 (可选) Shield (Slectable)

技术指标
Specifications

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	芯数 Conductor Cores No.		
UL2464 无屏蔽 without shield				
6040 2602	26AWG	2	4.0	150.0
6040 2603	26AWG	3	4.2	150.0
6040 2604	26AWG	4	4.5	150.0
6040 2605	26AWG	5	4.9	150.0
6040 2606	26AWG	6	5.2	150.0
6040 2607	26AWG	7	5.3	150.0
6040 2608	26AWG	8	5.6	150.0
6040 2609	26AWG	9	6.1	150.0
6040 2610	26AWG	10	6.4	150.0
6040 2621	26AWG	21	8.0	150.0
6040 2622	26AWG	22	8.4	150.0
6040 2623	26AWG	23	8.8	150.0
6040 2624	26AWG	24	8.8	150.0
6040 2625	26AWG	25	9.0	150.0
6040 2626	26AWG	26	9.0	150.0
6040 2627	26AWG	27	9.0	150.0
6040 2628	26AWG	28	9.3	150.0
6040 2629	26AWG	29	9.3	150.0
6040 2630	26AWG	30	9.3	150.0
6040 2631	26AWG	31	9.6	150.0
6040 2632	26AWG	32	9.6	150.0
6040 2633	26AWG	33	9.6	150.0
6040 2634	26AWG	34	10.0	150.0
6040 2635	26AWG	35	10.0	150.0
6040 2636	26AWG	36	10.0	150.0
6040 2637	26AWG	37	9.8	150.0
6040 2638	26AWG	38	10.2	150.0
6040 2402	24AWG	2	4.5	94.2
6040 2403	24AWG	3	4.8	94.2
6040 2404	24AWG	4	5.1	94.2

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20℃时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20℃) (≤ Ω/km)
	线号 Wire Code	芯数 Conductor Cores No.		
6040 2405	24AWG	5	5.5	94.2
6040 2406	24AWG	6	6.0	94.2
6040 2407	24AWG	7	6.0	94.2
6040 2408	24AWG	8	6.4	94.2
6040 2409	24AWG	9	7.0	94.2
6040 2410	24AWG	10	7.4	94.2
6040 2411	24AWG	11	7.7	94.2
6040 2412	24AWG	12	7.7	94.2
6040 2413	24AWG	13	8.0	94.2
6040 2414	24AWG	14	8.0	94.2
6040 2415	24AWG	15	8.4	94.2
6040 2416	24AWG	16	8.4	94.2
6040 2417	24AWG	17	8.9	94.2
6040 2418	24AWG	18	8.9	94.2
6040 2419	24AWG	19	8.9	94.2
6040 2420	24AWG	20	9.1	94.2
6040 2421	24AWG	21	9.3	94.2
6040 2422	24AWG	22	9.9	94.2
6040 2423	24AWG	23	10.3	94.2
6040 2424	24AWG	24	10.3	94.2
6040 2425	24AWG	25	10.6	94.2
6040 2426	24AWG	26	10.6	94.2
6040 2427	24AWG	27	10.6	94.2
6040 2428	24AWG	28	10.9	94.2
6040 2429	24AWG	29	10.9	94.2
6040 2430	24AWG	30	10.9	94.2
6040 2431	24AWG	31	11.3	94.2
6040 2432	24AWG	32	11.3	94.2
6040 2433	24AWG	33	11.3	94.2
6040 2434	24AWG	34	11.8	94.2
6040 2435	24AWG	35	11.8	94.2
6040 2436	24AWG	36	11.8	94.2
6040 2437	24AWG	37	11.6	94.2
6040 2438	24AWG	38	12.0	94.2
6040 2202	22AWG	2	5.8	59.4
6040 2203	22AWG	3	6.1	59.4
6040 2204	22AWG	4	6.5	59.4
6040 2205	22AWG	5	7.0	59.4
6040 2206	22AWG	6	7.5	59.4
6040 2207	22AWG	7	7.5	59.4
6040 2208	22AWG	8	8.1	59.4

UL 认证电线电缆

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	芯数 Conductor Cores No.		
6040 2209	22AWG	9	8.8	59.4
6040 2210	22AWG	10	9.3	59.4
6040 2211	22AWG	11	9.6	59.4
6040 2212	22AWG	12	7.9	59.4
6040 2213	22AWG	13	8.3	59.4
6040 2214	22AWG	14	8.3	59.4
6040 2215	22AWG	15	8.7	59.4
6040 2216	22AWG	16	8.7	59.4
6040 2217	22AWG	17	9.2	59.4
6040 2218	22AWG	18	9.2	59.4
6040 2219	22AWG	19	9.2	59.4
6040 2220	22AWG	20	9.4	59.4
6040 2221	22AWG	21	9.6	59.4
6040 2222	22AWG	22	10.2	59.4
6040 2223	22AWG	23	10.7	59.4
6040 2224	22AWG	24	10.7	59.4
6040 2225	22AWG	25	10.9	59.4
6040 2226	22AWG	26	10.9	59.4
6040 2227	22AWG	27	10.9	59.4
6040 2228	22AWG	28	11.3	59.4
6040 2229	22AWG	29	11.3	59.4
6040 2230	22AWG	30	11.3	59.4
6040 2231	22AWG	31	11.7	59.4
6040 2232	22AWG	32	11.7	59.4
6040 2233	22AWG	33	11.7	59.4
6040 2234	22AWG	34	12.2	59.4
6040 2235	22AWG	35	12.2	59.4
6040 2236	22AWG	36	12.2	59.4
6040 2237	22AWG	37	12.0	59.4
6040 2238	22AWG	38	12.4	59.4
6040 2002	20AWG	2	5.6	36.7
6040 2003	20AWG	3	5.9	36.7
6040 2004	20AWG	4	6.4	36.7
6040 2005	20AWG	5	7.0	36.7
6040 2006	20AWG	6	7.5	36.7
6040 2007	20AWG	7	7.5	36.7
6040 2008	20AWG	8	8.1	36.7
6040 2009	20AWG	9	8.9	36.7
6040 2010	20AWG	10	9.5	36.7
6040 2011	20AWG	11	9.8	36.7

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	芯数 Conductor Cores No.		
6040 2012	20AWG	12	9.8	36.7
6040 2013	20AWG	13	10.3	36.7
6040 2014	20AWG	14	10.3	36.7
6040 2015	20AWG	15	10.9	36.7
6040 2016	20AWG	16	10.9	36.7
6040 2017	20AWG	17	11.5	36.7
6040 2018	20AWG	18	11.5	36.7
6040 2019	20AWG	19	11.5	36.7
6040 2020	20AWG	20	11.8	36.7
6040 2021	20AWG	21	12.1	36.7
6040 2022	20AWG	22	12.9	36.7
6040 2023	20AWG	23	13.5	36.7
6040 2024	20AWG	24	13.5	36.7
6040 2025	20AWG	25	13.8	36.7
6040 2026	20AWG	26	13.8	36.7
6040 2027	20AWG	27	13.8	36.7
6040 2028	20AWG	28	14.3	36.7
6040 2029	20AWG	29	14.3	36.7
6040 2030	20AWG	30	14.3	36.7
6040 2031	20AWG	31	14.8	36.7
6040 2032	20AWG	32	14.8	36.7
6040 2033	20AWG	33	14.8	36.7
6040 2034	20AWG	34	15.4	36.7
6040 2035	20AWG	35	15.4	36.7
6040 2036	20AWG	36	15.4	36.7
6040 2037	20AWG	37	15.2	36.7
6040 2038	20AWG	38	15.8	36.7
6040 1802	18AWG	2	6.5	23.2
6040 1803	18AWG	3	6.9	23.2
6040 1804	18AWG	4	7.5	23.2
6040 1805	18AWG	5	8.2	23.2
6040 1806	18AWG	6	8.9	23.2
6040 1807	18AWG	7	8.9	23.2
6040 1808	18AWG	8	9.7	23.2
6040 1809	18AWG	9	10.6	23.2
6040 1810	18AWG	10	11.4	23.2
6040 1811	18AWG	11	11.8	23.2
6040 1812	18AWG	12	11.8	23.2
6040 1813	18AWG	13	12.4	23.2
6040 1814	18AWG	14	12.4	23.2
6040 1815	18AWG	15	13.1	23.2
6040 1816	18AWG	16	13.1	23.2

UL 认证电线电缆

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20℃时导体最大 电阻 ($\leq \Omega/\text{km}$) Conductor Resistance (20℃) ($\leq \Omega/\text{km}$)
	线号 Wire Code	芯数 Conductor Cores No.		
6040 1817	18AWG	17	13.8	23.2
6040 1818	18AWG	18	13.8	23.2
6040 1819	18AWG	19	13.8	23.2
6040 1820	18AWG	20	14.2	23.2
6040 1821	18AWG	21	14.5	23.2
6040 1822	18AWG	22	15.5	23.2
6040 1823	18AWG	23	16.2	23.2
6040 1824	18AWG	24	16.2	23.2
6040 1826	18AWG	26	16.6	23.2
6040 1827	18AWG	27	16.6	23.2
6040 1828	18AWG	28	17.3	23.2
6040 1829	18AWG	29	17.3	23.2
6040 1830	18AWG	30	17.3	23.2
6040 1831	18AWG	31	18.0	23.2
6040 1832	18AWG	32	18.0	23.2
6040 1833	18AWG	33	18.0	23.2
6040 1834	18AWG	34	18.7	23.2
6040 1835	18AWG	35	18.7	23.2
6040 1836	18AWG	36	18.7	23.2
6040 1837	18AWG	37	18.7	23.2
6040 1838	18AWG	38	19.4	23.2
UL2464 屏蔽 with shield				
6050 2602	26AWG	2	4.9	150.0
6050 2603	26AWG	3	5.1	150.0
6050 2604	26AWG	4	5.4	150.0
6050 2605	26AWG	5	5.8	150.0
6050 2606	26AWG	6	6.2	150.0
6050 2607	26AWG	7	6.2	150.0
6050 2608	26AWG	8	6.5	150.0
6050 2609	26AWG	9	7.0	150.0
6050 2610	26AWG	10	7.4	150.0
6050 2611	26AWG	11	7.6	150.0
6050 2612	26AWG	12	7.6	150.0
6050 2613	26AWG	13	8.0	150.0
6050 2614	26AWG	14	8.0	150.0
6050 2615	26AWG	15	8.3	150.0
6050 2616	26AWG	16	8.3	150.0
6050 2617	26AWG	17	8.7	150.0
6050 2618	26AWG	18	8.7	150.0
6050 2619	26AWG	19	8.7	150.0
6050 2620	26AWG	20	8.9	150.0
6050 2621	26AWG	21	9.1	150.0

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20℃时导体最大 电阻 ($\leq \Omega/\text{km}$) Conductor Resistance (20℃) ($\leq \Omega/\text{km}$)
	线号 Wire Code	芯数 Conductor Cores No.		
6050 2622	26AWG	22	9.6	150.0
6050 2623	26AWG	23	10.0	150.0
6050 2624	26AWG	24	10.0	150.0
6050 2625	26AWG	25	10.2	150.0
6050 2626	26AWG	26	10.2	150.0
6050 2627	26AWG	27	10.2	150.0
6050 2628	26AWG	28	10.5	150.0
6050 2629	26AWG	29	10.5	150.0
6050 2630	26AWG	30	10.5	150.0
6050 2631	26AWG	31	10.9	150.0
6050 2632	26AWG	32	10.9	150.0
6050 2633	26AWG	33	10.9	150.0
6050 2634	26AWG	34	11.3	150.0
6050 2635	26AWG	35	11.3	150.0
6050 2636	26AWG	36	11.3	150.0
6050 2637	26AWG	37	11.3	150.0
6050 2638	26AWG	38	11.6	150.0
6050 2402	24AWG	2	5.1	94.2
6050 2403	24AWG	3	5.3	94.2
6050 2404	24AWG	4	5.6	94.2
6050 2405	24AWG	5	6.0	94.2
6050 2406	24AWG	6	6.4	94.2
6050 2407	24AWG	7	6.4	94.2
6050 2408	24AWG	8	6.8	94.2
6050 2409	24AWG	9	7.4	94.2
6050 2410	24AWG	10	7.8	94.2
6050 2411	24AWG	11	8.0	94.2
6050 2412	24AWG	12	8.0	94.2
6050 2413	24AWG	13	8.4	94.2
6050 2414	24AWG	14	8.4	94.2
6050 2415	24AWG	15	8.8	94.2
6050 2416	24AWG	16	8.8	94.2
6050 2417	24AWG	17	9.2	94.2
6050 2418	24AWG	18	9.2	94.2
6050 2419	24AWG	19	9.2	94.2
6050 2420	24AWG	20	9.4	94.2
6050 2421	24AWG	21	9.6	94.2
6050 2422	24AWG	22	10.1	94.2
6050 2423	24AWG	23	10.5	94.2
6050 2424	24AWG	24	10.5	94.2
6050 2425	24AWG	25	10.8	94.2

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 ($\leq \Omega/\text{km}$) Conductor Resistance (20°C) ($\leq \Omega/\text{km}$)
	线号 Wire Code	芯数 Conductor Cores No.		
6050 2426	24AWG	26	10.8	94.2
6050 2427	24AWG	27	10.8	94.2
6050 2428	24AWG	28	11.1	94.2
6050 2429	24AWG	29	11.1	94.2
6050 2430	24AWG	30	11.1	94.2
6050 2431	24AWG	31	11.5	94.2
6050 2432	24AWG	32	11.5	94.2
6050 2433	24AWG	33	11.5	94.2
6050 2434	24AWG	34	11.9	94.2
6050 2435	24AWG	35	11.9	94.2
6050 2436	24AWG	36	11.9	94.2
6050 2437	24AWG	37	11.9	94.2
6050 2438	24AWG	38	12.3	94.2
6050 2202	22AWG	2	5.8	59.4
6050 2203	22AWG	3	6.1	59.4
6050 2204	22AWG	4	6.5	59.4
6050 2205	22AWG	5	7.0	59.4
6050 2206	22AWG	6	7.5	59.4
6050 2207	22AWG	7	7.5	59.4
6050 2208	22AWG	8	8.1	59.4
6050 2209	22AWG	9	8.8	59.4
6050 2210	22AWG	10	9.3	59.4
6050 2211	22AWG	11	9.6	59.4
6050 2212	22AWG	12	9.6	59.4
6050 2213	22AWG	13	10.0	59.4
6050 2214	22AWG	14	10.0	59.4
6050 2215	22AWG	15	10.5	59.4
6050 2216	22AWG	16	10.5	59.4
6050 2217	22AWG	17	11.0	59.4
6050 2218	22AWG	18	11.0	59.4
6050 2219	22AWG	19	11.0	59.4
6050 2220	22AWG	20	11.3	59.4
6050 2221	22AWG	21	11.6	59.4
6050 2222	22AWG	22	12.2	59.4
6050 2223	22AWG	23	12.8	59.4
6050 2224	22AWG	24	12.8	59.4
6050 2225	22AWG	25	13.0	59.4
6050 2226	22AWG	26	13.0	59.4
6050 2227	22AWG	27	13.0	59.4
6050 2228	22AWG	28	13.5	59.4
6050 2229	22AWG	29	13.5	59.4
6050 2230	22AWG	30	13.5	59.4

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	芯数 Conductor Cores No.		
6050 2231	22AWG	31	14.0	59.4
6050 2232	22AWG	32	14.0	59.4
6050 2233	22AWG	33	14.0	59.4
6050 2234	22AWG	34	14.5	59.4
6050 2235	22AWG	35	14.5	59.4
6050 2236	22AWG	36	14.5	59.4
6050 2237	22AWG	37	14.5	59.4
6050 2238	22AWG	38	15.0	59.4
6050 2002	20AWG	2	6.5	36.7
6050 2003	20AWG	3	6.8	36.7
6050 2004	20AWG	4	7.4	36.7
6050 2005	20AWG	5	8.0	36.7
6050 2006	20AWG	6	8.6	36.7
6050 2007	20AWG	7	8.6	36.7
6050 2008	20AWG	8	9.2	36.7
6050 2009	20AWG	9	10.1	36.7
6050 2010	20AWG	10	10.7	36.7
6050 2011	20AWG	11	11.0	36.7
6050 2012	20AWG	12	11.0	36.7
6050 2013	20AWG	13	11.5	36.7
6050 2014	20AWG	14	11.5	36.7
6050 2015	20AWG	15	12.1	36.7
6050 2016	20AWG	16	12.1	36.7
6050 2017	20AWG	17	12.8	36.7
6050 2018	20AWG	18	12.8	36.7
6050 2019	20AWG	19	12.8	36.7
6050 2020	20AWG	20	13.1	36.7
6050 2021	20AWG	21	13.4	36.7
6050 2022	20AWG	22	14.2	36.7
6050 2023	20AWG	23	14.9	36.7
6050 2024	20AWG	24	14.9	36.7
6050 2025	20AWG	25	15.2	36.7
6050 2026	20AWG	26	15.2	36.7
6050 2027	20AWG	27	15.2	36.7
6050 2028	20AWG	28	15.7	36.7
6050 2029	20AWG	29	15.7	36.7
6050 2030	20AWG	30	15.7	36.7
6050 2031	20AWG	31	16.3	36.7
6050 2032	20AWG	32	16.3	36.7
6050 2033	20AWG	33	16.3	36.7
6050 2034	20AWG	34	16.9	36.7
6050 2035	20AWG	35	16.9	36.7

UL 认证电线电缆

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 ($\leq \Omega/\text{km}$) Conductor Resistance (20°C) ($\leq \Omega/\text{km}$)
	线号 Wire Code	芯数 Conductor Cores No.		
6050 2036	20AWG	36	16.9	36.7
6050 2037	20AWG	37	16.9	36.7
6050 2038	20AWG	38	17.6	36.7
6050 1802	18AWG	2	7.2	23.2
6050 1803	18AWG	3	7.6	23.2
6050 1804	18AWG	4	8.2	23.2
6050 1805	18AWG	5	8.9	23.2
6050 1806	18AWG	6	9.6	23.2
6050 1807	18AWG	7	9.6	23.2
6050 1808	18AWG	8	10.4	23.2
6050 1809	18AWG	9	11.3	23.2
6050 1810	18AWG	10	12.1	23.2
6050 1811	18AWG	11	12.4	23.2
6050 1812	18AWG	12	12.4	23.2
6050 1813	18AWG	13	13.1	23.2
6050 1814	18AWG	14	13.1	23.2
6050 1815	18AWG	15	13.8	23.2
6050 1816	18AWG	16	13.8	23.2
6050 1817	18AWG	17	14.5	23.2
6050 1818	18AWG	18	14.5	23.2
6050 1819	18AWG	19	14.5	23.2
6050 1820	18AWG	20	14.9	23.2
6050 1821	18AWG	21	15.2	23.2
6050 1822	18AWG	22	16.2	23.2
6050 1823	18AWG	23	16.9	23.2
6050 1824	18AWG	24	16.9	23.2
6050 1825	18AWG	25	17.3	23.2
6050 1826	18AWG	26	17.3	23.2
6050 1827	18AWG	27	17.3	23.2
6050 1828	18AWG	28	18.0	23.2
6050 1829	18AWG	29	18.0	23.2
6050 1830	18AWG	30	18.0	23.2
6050 1831	18AWG	31	18.6	23.2
6050 1832	18AWG	32	18.6	23.2
6050 1833	18AWG	33	18.6	23.2
6050 1834	18AWG	34	19.4	23.2
6050 1835	18AWG	35	19.4	23.2
6050 1836	18AWG	36	19.4	23.2
6050 1837	18AWG	37	19.4	23.2
6050 1838	18AWG	38	20.1	23.2

6.5 UL2586 电缆 UL2586 Cables

额定温度：105°C
额定电压：600V 或 1000V
执行标准：UL758、UL1581
导体结构：单根或多股精绞
导体材料：铜丝或镀锡丝或按客户要求
绝缘材料：环保聚氯乙烯
护套材料：环保聚氯乙烯
护套颜色：按客户要求
编织层： 可选
编织材料：裸铜或镀锡铜丝
产品用途：电子设备内部及外部连接线、设备电源线、数控设备往返移动部分连接。

Applications: For inside and outside wiring of electronic or electrical equipment, power supply wires of equipment and mechanical moving parts controlled using PC etc.

Conductor Materials: Copper or tinned copper or by request

Conductor Structures: Single wire or multiple twisted wires

Insulated Materials: Environment-friendly PVC

Sheath Materials: Environment-friendly PVC

Sheath Color: Selectable

Shielded Braid Layer: Selectable

Shielded Braid Materials: Copper wire or tinned copper wire

Working Voltages: 600V or 1000V

Insulated and Sheathed Temperature: 105°C

Products Standards: UL758 and UL1581



1	护套 Sheath
2	铝箔麦拉 (可选) Al/Mylar (Slectable)
3	导体 Conductor
4	绝缘层 Insulation
5	屏蔽层 (可选) Shield (Slectable)

技术指标

Specifications

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	芯数 Conductor Cores No.		
UL2586 无屏蔽 without shield				
6060 2602	26AWG	2	5.7	150.0
6060 2603	26AWG	3	6.0	150.0
6060 2604	26AWG	4	6.6	150.0
6060 2605	26AWG	5	6.2	150.0
6060 2606	26AWG	6	7.8	150.0
6060 2607	26AWG	7	7.8	150.0
6060 2402	24AWG	2	6.0	94.2
6060 2403	24AWG	3	6.4	94.2

UL 认证电线电缆

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 ($\leq \Omega/\text{km}$) Conductor Resistance (20°C) ($\leq \Omega/\text{km}$)
	线号 Wire Code	芯数 Conductor Cores No.		
6060 2404	24AWG	4	7.0	94.2
6060 2405	24AWG	5	7.6	94.2
6060 2406	24AWG	6	8.3	94.2
6060 2407	24AWG	7	8.3	94.2
6060 2202	22AWG	2	6.3	59.4
6060 2203	22AWG	3	6.7	59.4
6060 2204	22AWG	4	7.3	59.4
6060 2205	22AWG	5	8.0	59.4
6060 2206	22AWG	6	8.7	59.4
6060 2207	22AWG	7	8.7	59.4
6060 2002	20AWG	2	6.5	36.7
6060 2003	20AWG	3	6.9	36.7
6060 2004	20AWG	4	7.6	36.7
6060 2005	20AWG	5	8.3	36.7
6060 2006	20AWG	6	9.0	36.7
6060 2007	20AWG	7	9.0	36.7
6060 1802	18AWG	2	7.1	23.2
6060 1803	18AWG	3	7.6	23.2
6060 1804	18AWG	4	8.3	23.2
6060 1805	18AWG	5	9.1	23.2
6060 1806	18AWG	6	9.9	23.2
6060 1807	18AWG	7	9.9	23.2
6060 1602	16AWG	2	7.7	14.6
6060 1603	16AWG	3	8.2	14.6
6060 1604	16AWG	4	9.0	14.6
6060 1605	16AWG	5	9.9	14.6
6060 1606	16AWG	6	10.9	14.6
6060 1607	16AWG	7	10.9	14.6
UL2586 屏蔽 with shield				
6070 2602	26AWG	2	4.2	150.0
6070 2603	26AWG	3	4.4	150.0
6070 2402	24AWG	2	4.5	94.2
6070 2403	24AWG	3	4.7	94.2
6070 2202	22AWG	2	4.8	59.4
6070 2203	22AWG	3	5.0	59.4
6070 2002	20AWG	2	5.1	36.7
6070 2003	20AWG	3	5.4	36.7
6070 1802	18AWG	2	5.6	23.2
6070 1803	18AWG	3	5.9	23.2
6070 1602	16AWG	2	6.2	14.6
6070 1603	16AWG	3	6.6	14.6

6.6 UL2587 电缆 UL2587 Cables

额定温度：90°C
 额定电压：600V
 执行标准：UL758、UL1581
 导体结构：单根或多根精绞
 导体材料：铜丝或镀锡丝或按客户要求
 绝缘材料：环保聚氯乙烯
 护套材料：环保聚氯乙烯
 编织层：可选
 编织材料：裸铜或镀锡铜丝
 产品用途：电子设备内部及外部连接线、设备电源线、数控设备往返移动部分连接。

Applications: For inside and outside wiring of electronic or electrical equipment, power supply wires of equipment and mechanical moving parts controlled using PC etc.

Conductor Materials: Copper, or tinned copper or by request

Conductor Structures: Single wire or multiple twisted wires

Insulated Materials: Environment-friendly PVC

Sheath Materials: Environment-friendly PVC

Sheath Color: Selectable

Shielded Braid Layer: Selectable

Shielded Braid Materials: Copper wire or tinned copper wire

Working Voltage: 600V

Insulated and Sheathed Temperature: 90°C

Products Standards: UL758 and UL1581



1	护套 Sheath
2	铝箔麦拉（可选） Al/Mylar (Selectable)
3	导体 Conductor
4	绝缘层 Insulation
5	屏蔽层（可选） Shield (Selectable)

技术指标 Specifications

产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 (≤ Ω/km) Conductor Resistance (20°C) (≤ Ω/km)
	线号 Wire Code	芯数 Conductor Cores No.		
UL2587 无屏蔽 without shield				
6080 2602	26AWG	2	5.9	150.0
6080 2603	26AWG	3	6.0	150.0
6080 2604	26AWG	4	6.5	150.0



产品编号 Product No.	导体 Conductor		近似外径 Approximate Outer Diameter (mm)	20°C时导体最大 电阻 ($\leq \Omega/\text{km}$) Conductor Resistance (20°C) ($\leq \Omega/\text{km}$)
	线号 Wire Code	芯数 Conductor Cores No.		
6080 2605	26AWG	5	7.1	150.0
6080 2606	26AWG	6	7.6	150.0
6080 2607	26AWG	7	7.7	150.0
6080 2402	24AWG	2	6.2	94.2
6080 2403	24AWG	3	6.3	94.2
6080 2202	22AWG	2	6.4	59.4
6080 2203	22AWG	3	6.5	59.4
6080 2002	20AWG	2	6.7	36.7
6080 2003	20AWG	3	6.8	36.7
UL2587 屏蔽 with shield				
6090 2602	26AWG	2	6.1	150.0
6090 2603	26AWG	3	6.3	150.0
6090 2604	26AWG	4	6.75	150.0
6090 2605	26AWG	5	7.3	150.0
6090 2606	26AWG	6	8.0	150.0
6090 2607	26AWG	7	8.0	150.0
6090 2402	24AWG	2	6.3	94.2
6090 2403	24AWG	3	6.6	94.2
6090 2202	22AWG	2	6.7	59.4
6090 2203	22AWG	3	6.9	59.4
6090 2002	20AWG	2	7.0	36.7
6090 2003	20AWG	3	7.3	36.7