

Cable of Teflon-FEP  
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Commodity Code	Model	Rated Voltage	Working Temperature	Conduct Material	Conductor Structure: pcs   Diameter   mm	Nominal Cross Section (mm <sup>2</sup> )	Outside diameter (mm)	Outside Diameter Tolerance	Mean Outside Diameter mm	Insulating Material	Insulation Thickness   mm	Conductor DC Resistance at 20 ° C Ω/km	Package Length   m
S4186	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.05	.014	0.15	±0.1mm	.45	PTFE Teflon	.15	1343	500
S4187	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.08	.035	0.24	±0.1mm	.6	PTFE Teflon	.15	525	500
S4188	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.10	.05	0.3	±0.1mm	.6	PTFE Teflon	.15	330	500
S4189	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.26	.05	0.26	±0.1mm	.6	PTFE Teflon	.17	376.2	500
S4190	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.30	.07	0.3	±0.1mm	.7	PTFE Teflon	.2	245	500
S4191	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.12	.08	0.36	±0.1mm	.78	PTFE Teflon	.2	227	500
S4192	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.15	.12	0.45	±0.1mm	.85	PTFE Teflon	.2	150	500
S4193	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.20	.2	0.6	±0.1mm	1.1	PTFE Teflon	.25	83.5	200
S4194	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.16	.35	0.8	±0.1mm	1.3	PTFE Teflon	.25	49.5	200
S4195	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.18	.5	0.9	±0.1mm	1.4	PTFE Teflon	.25	36	200
S4196	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.23	.75	1.15	±0.1mm	1.7	PTFE Teflon	.25	22.7	200
S4197	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.26	1	1.3	±0.1mm	1.8	PTFE Teflon	.25	19	200
S4198	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.28	1.2	1.4	±0.1mm	2	PTFE Teflon	.3	15.3	200
S4199	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.32	1.5	1.6	±0.1mm	2.2	PTFE Teflon	.3	11.7	200

S4200	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.37	2	1.85	±0.1mm	2.45	PTFE Teflon	.3	9.45	100
S4201	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.41	2.5	2.05	±0.1mm	2.95	PTFE Teflon	.4	6.86	100
S4202	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37×0.37	4	2.59	±0.1mm	3.4	PTFE Teflon	.4	4.51	100
S4203	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37×0.45	6	3.15	±0.1mm	4.2	PTFE Teflon	.5	3.05	100
S4204	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133×0.28	8		±0.1mm	5.2	PTFE Teflon	.5	2.16	100
S4205	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133×0.32	10		±0.1mm	5.8	PTFE Teflon	.5	1.68	100
S4206	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133×0.39	16		±0.1mm	7	PTFE Teflon	.6	1.13	100
S4207	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133×0.45	20		±0.1mm	8	PTFE Teflon	.6	.886	100
S4208	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	196×0.40	25		±0.1mm	8.8	PTFE Teflon	.6	.734	100
S4209	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	494×0.30	35		±0.1mm	10.4	PTFE Teflon	.7	.511	100
S4210	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	396×0.40	50		±0.1mm	12.2	PTFE Teflon	.8	.358	100
S4211	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	551×0.40	70		±0.1mm	14.6	PTFE Teflon	1	.27	100
S4212	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	760×0.40	95		±0.1mm	17.2	PTFE Teflon	1.2	.21	100
S4213	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.20	.03		±0.1mm	.5	PTFE Teflon	.15	560	500
S4214	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.26	.05		±0.1mm	.6	PTFE Teflon	.17	386.9	500
S4215	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.30	.07		±0.1mm	.7	PTFE Teflon	.2	245	500

S4216	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.40	.12		±0.1mm	.8	PTFE Teflon	.2	146.9	500
S4217	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.50	.2		±0.1mm	1	PTFE Teflon	.25	94	500
S4218	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.60	.3		±0.1mm	1.2	PTFE Teflon	.3	65.3	500
S4219	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.80	.5		±0.1mm	1.4	PTFE Teflon	.3	36.7	500
S4220	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.97	.75		±0.1mm	1.5	PTFE Teflon	.26	24.7	500
S4221	AF200	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×1.20	1.13		±0.1mm	1.8	PTFE Teflon	.3	16.5	500
S4222	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.05	.014		±0.1mm	.45	PTFE Teflon	.15	1343	500
S4223	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.08	.035		±0.1mm	.6	PTFE Teflon	.15	525	500
S4224	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.10	.05		±0.1mm	.6	PTFE Teflon	.15	330	500
S4225	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.12	.08		±0.1mm	.78	PTFE Teflon	.2	227	500
S4226	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.15	.12		±0.1mm	.85	PTFE Teflon	.2	150	500
S4227	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.20	.2		±0.1mm	1.1	PTFE Teflon	.25	83.5	200
S4228	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.16	.35		±0.1mm	1.3	PTFE Teflon	.25	49.5	200
S4229	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.18	.5		±0.1mm	1.4	PTFE Teflon	.25	36	200
S4230	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.23	.75		±0.1mm	1.7	PTFE Teflon	.25	22.7	200
S4231	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.26	1		±0.1mm	1.8	PTFE Teflon	.25	19	200

S4232	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.28	1.2		±0.1mm	2	PTFE Teflon	.3	15.3	200
S4233	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.32	1.5		±0.1mm	2.2	PTFE Teflon	.3	11.7	200
S4234	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.37	2		±0.1mm	2.45	PTFE Teflon	.3	9.45	100
S4235	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.41	2.5		±0.1mm	2.95	PTFE Teflon	.4	6.86	100
S4236	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37/0.37	4		±0.1mm	3.4	PTFE Teflon	.4	4.51	100
S4237	AF200-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37/0.45	6		±0.1mm	4.2	PTFE Teflon	.5	3.05	100
S4238	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.05	.014		±0.1mm	.45	PTFE Teflon	.15	1343	500
S4239	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.08	.035		±0.1mm	.6	PTFE Teflon	.15	525	500
S4240	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.10	.05		±0.1mm	.6	PTFE Teflon	.15	330	500
S4241	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.12	.08		±0.1mm	.78	PTFE Teflon	.2	227	500
S4242	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.15	.12		±0.1mm	.85	PTFE Teflon	.2	150	500
S4243	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.20	.2		±0.1mm	1.1	PTFE Teflon	.25	83.5	200
S4244	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.16	.35		±0.1mm	1.3	PTFE Teflon	.25	49.5	200
S4245	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.18	.5		±0.1mm	1.4	PTFE Teflon	.25	36	200
S4246	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.23	.75		±0.1mm	1.7	PTFE Teflon	.25	22.7	200
S4247	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.26	1		±0.1mm	1.8	PTFE Teflon	.25	19	200

S4248	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.28	1.2		±0.1mm	2	PTFE Teflon	.3	15.3	200
S4249	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.32	1.5		±0.1mm	2.2	PTFE Teflon	.3	11.7	200
S4250	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.37	2		±0.1mm	2.45	PTFE Teflon	.3	9.45	100
S4251	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.41	2.5		±0.1mm	2.8	PTFE Teflon	.4	6.86	100
S4252	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37/0.37	4		±0.1mm	3.4	PTFE Teflon	.4	4.51	100
S4253	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37/0.45	6		±0.1mm	4.2	PTFE Teflon	.5	3.05	100
S4254	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133/0.28	8		±0.1mm	5.2	PTFE Teflon	.5	2.16	100
S4255	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133/0.32	10		±0.1mm	5.8	PTFE Teflon	.5	1.68	100
S4256	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	513/0.20	16		±0.1mm	6.8	PTFE Teflon	.6	1.24	100
S4257	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	798/0.20	25		±0.1mm	8.2	PTFE Teflon	.6	.795	100
S4258	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1121/0.20	35		±0.1mm	9.2	PTFE Teflon	.6	0.511	100
S4259	AF200-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1596/0.20	50		±0.1mm	11.4	PTFE Teflon	.7	.393	100
S4260	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.05	.014	0.15	±0.01	.45	PTFE Teflon	.15	1454	500
S4261	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.08	.035	0.24	±0.01	.6	PTFE Teflon	.15	568	500
S4262	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.10	.05	0.3	±0.01	.6	PTFE Teflon	.15	356	500
S4263	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.26	.05	0.26	±0.01	.65	PTFE Teflon	.2	386.9	500

S4264	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1×0.30	.07	0.3	±0.01	.7	PTFE Teflon	.2	245	500
S4265	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.12	.08	0.36	±0.01	.78	PTFE Teflon	.2	245	500
S4266	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.15	.12	0.45	±0.01	.95	PTFE Teflon	.25	163	500
S4267	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7×0.20	.2	0.6	±0.01	1.1	PTFE Teflon	.25	90.4	500
S4268	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.16	.35	0.8	±0.01	1.3	PTFE Teflon	.25	53.1	200
S4269	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.18	.5	0.9	±0.01	1.4	PTFE Teflon	.25	40.1	200
S4270	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.23	.75	1.15	±0.01	1.7	PTFE Teflon	.25	24.6	200
S4271	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.26	1	1.3	±0.01	1.8	PTFE Teflon	.25	20.4	200
S4272	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.28	1.2	1.4	±0.01	2	PTFE Teflon	.3	16.6	200
S4273	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.32	1.5	1.6	±0.01	2.25	PTFE Teflon	.3	12.7	200
S4274	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.37	2	1.85	±0.01	2.45	PTFE Teflon	.3	10	100
S4275	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19×0.41	2.5	2.05	±0.01	2.8	PTFE Teflon	.4	7.43	100
S4276	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37×0.37	4	2.58	±0.01	3.4	PTFE Teflon	.4	4.88	100
S4277	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37×0.45	6	3.15	±0.01	4.2	PTFE Teflon	.5	3.3	100
S4278	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133×0.28	8		±0.01	5.2	PTFE Teflon	.5	2.3	100
S4279	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133×0.32	10		±0.01	5.8	PTFE Teflon	.5	1.82	100

S4280	AF200X	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133x0.39	16	±0.01	7	PTFE Teflon	.6	1.22	100
S4281	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.05	.014		7/0.05	PTFE Teflon	.014	.014	7/0.05
S4282	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.08	.035		7/0.08	PTFE Teflon	.035	.035	7/0.08
S4283	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.10	.05		7/0.10	PTFE Teflon	.05	.05	7/0.10
S4284	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.12	.08		7/0.12	PTFE Teflon	.08	.08	7/0.12
S4285	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.15	.12		7/0.15	PTFE Teflon	.12	.12	7/0.15
S4286	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.20	.2		7/0.20	PTFE Teflon	.2	.2	7/0.20
S4287	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.16	.35		19/0.16	PTFE Teflon	.35	.35	19/0.16
S4288	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.18	.5		19/0.18	PTFE Teflon	.5	.5	19/0.18
S4289	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.23	.75		19/0.23	PTFE Teflon	.75	.75	19/0.23
S4290	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.26	1		19/0.26	PTFE Teflon	1	1	19/0.26
S4291	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.28	1.2		19/0.28	PTFE Teflon	1.2	1.2	19/0.28
S4292	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.32	1.5		19/0.32	PTFE Teflon	1.5	1.5	19/0.32
S4293	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.37	2		19/0.37	PTFE Teflon	2	2	19/0.37
S4294	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.41	2.5		19/0.41	PTFE Teflon	2.5	2.5	19/0.41
S4295	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37/0.37	4		37/0.37	PTFE Teflon	4	4	37/0.37

S4296	AF200X-K1	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37/0.45	6			37/0.45	PTFE Teflon	6	6	37/0.45
S4297	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.05	.014		±0.1mm	.45	PTFE Teflon	.15	1343	500
S4298	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.08	.035		±0.1mm	.6	PTFE Teflon	.15	525	500
S4299	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.10	.05		±0.1mm	.6	PTFE Teflon	.15	330	500
S4300	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.12	.08		±0.1mm	.78	PTFE Teflon	.2	227	500
S4301	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.15	.12		±0.1mm	.85	PTFE Teflon	.2	150	500
S4302	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7/0.20	.2		±0.1mm	1.1	PTFE Teflon	.25	83.5	200
S4303	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.16	.35		±0.1mm	1.3	PTFE Teflon	.25	49.5	200
S4304	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.18	.5		±0.1mm	1.4	PTFE Teflon	.25	36	200
S4305	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.23	.75		±0.1mm	1.7	PTFE Teflon	.25	22.7	200
S4306	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.26	1		±0.1mm	1.8	PTFE Teflon	.25	19	200
S4307	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.28	1.2		±0.1mm	2	PTFE Teflon	.3	15.3	200
S4308	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.32	1.5		±0.1mm	2.2	PTFE Teflon	.3	11.7	200
S4309	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.37	2		±0.1mm	2.45	PTFE Teflon	.3	9.45	100
S4310	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19/0.41	2.5		±0.1mm	2.8	PTFE Teflon	.4	6.86	100
S4311	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37/0.37	4		±0.1mm	3.4	PTFE Teflon	.4	4.51	100



S4312	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37/0.45	6		±0.1mm	4.2	PTFE Teflon	.5	3.05	100
S4313	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133/0.28	8		±0.1mm	5.2	PTFE Teflon	.5	2.16	100
S4314	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	133/0.32	10		±0.1mm	5.8	PTFE Teflon	.5	1.68	100
S4315	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	513/0.20	16		±0.1mm	7.1	PTFE Teflon	.6	1.24	100
S4316	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	798/0.20	25		±0.1mm	8.2	PTFE Teflon	.6	.795	100
S4317	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1121/0.20	35		±0.1mm	9.2	PTFE Teflon	.6	0.511	100
S4318	AF200X-K2	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1596/0.20	50		±0.1mm	11.4	PTFE Teflon	.7	.393	100
S4521	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37 × 0.43		3.01	±0.1mm	4.03	PTFE Teflon	.51	3.546	305
S4522	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.49		2.45	±0.1mm	3.47	PTFE Teflon	.51	5.64	305
S4523	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.37		1.85	±0.1mm	2.87	PTFE Teflon	.51	8.96	305
S4524	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		1.5	±0.1mm	2.52	PTFE Teflon	.51	14.6	305
S4525	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		1.3	±0.1mm	2.32	PTFE Teflon	.51	18.3	305
S4526	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		1.15	±0.1mm	2.17	PTFE Teflon	.51	23.2	305
S4527	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.20		0.9	±0.1mm	1.97	PTFE Teflon	.51	36.7	305
S4528	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		0.8	±0.1mm	1.82	PTFE Teflon	.51	35.2	305
S4529	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		0.8	±0.1mm	1.82	PTFE Teflon	.51	59.4	610

S4530	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		0.65	±0.1mm	1.67	PTFE Teflon	.51	56.4	610
S4531	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		0.6	±0.1mm	1.62	PTFE Teflon	.51	94.2	610
S4532	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		0.5	±0.1mm	1.52	PTFE Teflon	.51	89.3	610
S4533	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		0.48	±0.1mm	1.5	PTFE Teflon	.51	150	610
S4534	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		0.4	±0.1mm	1.42	PTFE Teflon	.51	143	610
S4535	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		0.36	±0.1mm	1.38	PTFE Teflon	.51	239	610
S4536	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		0.32	±0.1mm	1.34	PTFE Teflon	.51	227	610
S4537	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		0.3	±0.1mm	1.32	PTFE Teflon	.51	381	610
S4538	UL1330	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		0.254	±0.1mm	1.274	PTFE Teflon	.51	361	610
S4539	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	37 × 0.43			±0.1mm	4.03	PTFE Teflon	.51	3.546	305
S4540	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.49			±0.1mm	3.47	PTFE Teflon	.51	5.64	305
S4541	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.37			±0.1mm	2.87	PTFE Teflon	.51	8.96	305
S4542	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30			±0.1mm	2.52	PTFE Teflon	.51	14.6	305
S4543	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26			±0.1mm	2.32	PTFE Teflon	.51	18.3	305
S4544	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23			±0.1mm	2.17	PTFE Teflon	.51	23.2	305
S4545	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.20			±0.1mm	1.97	PTFE Teflon	.51	36.7	305

S4546	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.82	PTFE Teflon	.51	35.2	305
S4547	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.82	PTFE Teflon	.51	59.4	610
S4548	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.67	PTFE Teflon	.51	56.4	610
S4549	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.62	PTFE Teflon	.51	94.2	610
S4550	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.52	PTFE Teflon	.51	89.3	610
S4551	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.5	PTFE Teflon	.51	150	610
S4552	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.42	PTFE Teflon	.51	143	610
S4553	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.38	PTFE Teflon	.51	239	610
S4554	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.34	PTFE Teflon	.51	227	610
S4555	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.32	PTFE Teflon	.51	381	610
S4556	UL1330-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	1.274	PTFE Teflon	.51	361	610
S4557	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	37 × 0.43		±0.1mm	4.03	PTFE Teflon	.51	3.546	305
S4558	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.49		±0.1mm	3.47	PTFE Teflon	.51	5.64	305
S4559	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.37		±0.1mm	2.87	PTFE Teflon	.51	8.96	305
S4560	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.52	PTFE Teflon	.51	14.6	305
S4561	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	2.32	PTFE Teflon	.51	18.3	305

S4562	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	2.17	PTFE Teflon	.51	23.2	305
S4563	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.20		±0.1mm	1.97	PTFE Teflon	.51	36.7	305
S4564	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.82	PTFE Teflon	.51	35.2	305
S4565	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.82	PTFE Teflon	.51	59.4	610
S4566	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.67	PTFE Teflon	.51	56.4	610
S4567	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.62	PTFE Teflon	.51	94.2	610
S4568	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.52	PTFE Teflon	.51	89.3	610
S4569	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.5	PTFE Teflon	.51	150	610
S4570	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.42	PTFE Teflon	.51	143	610
S4571	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.38	PTFE Teflon	.51	239	610
S4572	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.34	PTFE Teflon	.51	227	610
S4573	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.32	PTFE Teflon	.51	381	610
S4574	UL1330-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	1.274	PTFE Teflon	.51	361	610
S4575	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	37 × 0.43	3.01	±0.1mm	3.67	PTFE Teflon	.33	3.546	305
S4576	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.49	2.45	±0.1mm	3.11	PTFE Teflon	.33	5.64	305
S4577	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.37	1.85	±0.1mm	2.51	PTFE Teflon	.33	8.96	305

S4578	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		1.5	±0.1mm	2.16	PTFE Teflon	.33	14.6	305
S4579	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		1.3	±0.1mm	1.96	PTFE Teflon	.33	18.3	305
S4580	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		1.15	±0.1mm	1.81	PTFE Teflon	.33	23.2	305
S4581	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		0.9	±0.1mm	1.56	PTFE Teflon	.33	36.7	305
S4582	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		0.8	±0.1mm	1.46	PTFE Teflon	.33	35.2	305
S4583	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		0.8	±0.1mm	1.46	PTFE Teflon	.33	59.4	610
S4584	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		0.65	±0.1mm	1.31	PTFE Teflon	.33	56.4	610
S4585	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		0.6	±0.1mm	1.26	PTFE Teflon	.33	94.2	610
S4586	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		0.5	±0.1mm	1.16	PTFE Teflon	.33	89.3	610
S4587	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		0.48	±0.1mm	1.14	PTFE Teflon	.33	150	610
S4588	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		0.4	±0.1mm	1.06	PTFE Teflon	.33	143	610
S4589	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		0.36	±0.1mm	1.02	PTFE Teflon	.33	239	610
S4590	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		0.32	±0.1mm	.98	PTFE Teflon	.33	227	610
S4591	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		0.3	±0.1mm	.96	PTFE Teflon	.33	381	610
S4592	UL1332	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		0.254	±0.1mm	.914	PTFE Teflon	.33	361	610
S4701	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		1.5	±0.1mm	2.12	PTFE Teflon	.31	14.6	305

S4702	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		1.3	±0.1mm	1.92	PTFE Teflon	.31	18.3	305
S4703	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		1.15	±0.1mm	1.77	PTFE Teflon	.31	23.2	305
S4704	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		0.9	±0.1mm	1.57	PTFE Teflon	.31	36.7	305
S4705	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		0.8	±0.1mm	1.42	PTFE Teflon	.31	35.2	305
S4706	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		0.8	±0.1mm	1.42	PTFE Teflon	.31	59.4	610
S4707	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		0.65	±0.1mm	1.27	PTFE Teflon	.31	56.4	610
S4708	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		0.6	±0.1mm	1.22	PTFE Teflon	.31	94.2	610
S4709	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		0.5	±0.1mm	1.12	PTFE Teflon	.31	89.3	610
S4710	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		0.48	±0.1mm	1.1	PTFE Teflon	.31	150	610
S4711	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		0.4	±0.1mm	1.02	PTFE Teflon	.31	143	610
S4712	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		0.36	±0.1mm	.98	PTFE Teflon	.31	239	610
S4713	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		0.32	±0.1mm	.94	PTFE Teflon	.31	227	610
S4714	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		0.3	±0.1mm	.92	PTFE Teflon	.31	381	610
S4715	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		0.254	±0.1mm	.874	PTFE Teflon	.31	361	610
S4716	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		0.24	±0.1mm	.86	PTFE Teflon	.31	664.8	610
S4717	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		0.2	±0.1mm	.82	PTFE Teflon	.31	588.3	610

S4764	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		1.5	±0.1mm	2.12	PTFE Teflon	.31	14.6	305
S4765	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		1.3	±0.1mm	1.92	PTFE Teflon	.31	18.3	305
S4766	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		1.15	±0.1mm	1.77	PTFE Teflon	.31	23.2	305
S4767	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		0.9	±0.1mm	1.57	PTFE Teflon	.31	36.7	305
S4768	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		0.8	±0.1mm	1.42	PTFE Teflon	.31	35.2	305
S4769	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		0.8	±0.1mm	1.42	PTFE Teflon	.31	59.4	610
S4770	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		0.65	±0.1mm	1.27	PTFE Teflon	.31	56.4	610
S4771	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		0.6	±0.1mm	1.22	PTFE Teflon	.31	94.2	610
S4772	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		0.5	±0.1mm	1.12	PTFE Teflon	.31	89.3	610
S4773	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		0.48	±0.1mm	1.1	PTFE Teflon	.31	150	610
S4774	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		0.4	±0.1mm	1.02	PTFE Teflon	.31	143	610
S4775	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		0.36	±0.1mm	.98	PTFE Teflon	.31	239	610
S4776	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		0.32	±0.1mm	.94	PTFE Teflon	.31	227	610
S4777	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		0.3	±0.1mm	.92	PTFE Teflon	.31	381	610
S4778	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		0.254	±0.1mm	.874	PTFE Teflon	.31	361	610
S4779	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		0.24	±0.1mm	.86	PTFE Teflon	.31	664.8	610

S4780	UL1577	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		0.2	±0.1mm	.82	PTFE Teflon	.31	588.3	610
S4718	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30			±0.1mm	2.12	PTFE Teflon	.31	14.6	305
S4719	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26			±0.1mm	1.92	PTFE Teflon	.31	18.3	305
S4720	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23			±0.1mm	1.77	PTFE Teflon	.31	23.2	305
S4721	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18			±0.1mm	1.57	PTFE Teflon	.31	36.7	305
S4722	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80			±0.1mm	1.42	PTFE Teflon	.31	35.2	305
S4723	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16			±0.1mm	1.42	PTFE Teflon	.31	59.4	610
S4724	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65			±0.1mm	1.27	PTFE Teflon	.31	56.4	610
S4725	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20			±0.1mm	1.22	PTFE Teflon	.31	94.2	610
S4726	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50			±0.1mm	1.12	PTFE Teflon	.31	89.3	610
S4727	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16			±0.1mm	1.1	PTFE Teflon	.31	150	610
S4728	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40			±0.1mm	1.02	PTFE Teflon	.31	143	610
S4729	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12			±0.1mm	.98	PTFE Teflon	.31	239	610
S4730	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32			±0.1mm	.94	PTFE Teflon	.31	227	610
S4731	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10			±0.1mm	.92	PTFE Teflon	.31	381	610
S4732	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254			±0.1mm	.874	PTFE Teflon	.31	361	610



S4733	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	.86	PTFE Teflon	.31	664.8	610
S4734	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	.82	PTFE Teflon	.31	588.3	610
S4781	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.12	PTFE Teflon	.31	14.6	305
S4782	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	1.92	PTFE Teflon	.31	18.3	305
S4783	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.77	PTFE Teflon	.31	23.2	305
S4784	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.57	PTFE Teflon	.31	36.7	305
S4785	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.42	PTFE Teflon	.31	35.2	305
S4786	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.42	PTFE Teflon	.31	59.4	610
S4787	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.27	PTFE Teflon	.31	56.4	610
S4788	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.22	PTFE Teflon	.31	94.2	610
S4789	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.12	PTFE Teflon	.31	89.3	610
S4790	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.1	PTFE Teflon	.31	150	610
S4791	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.02	PTFE Teflon	.31	143	610
S4792	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	.98	PTFE Teflon	.31	239	610
S4793	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	.94	PTFE Teflon	.31	227	610
S4794	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	.92	PTFE Teflon	.31	381	610

S4795	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.874	PTFE Teflon	.31	361	610
S4796	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	.86	PTFE Teflon	.31	664.8	610
S4797	UL1577-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	.82	PTFE Teflon	.31	588.3	610
S4735	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.12	PTFE Teflon	.31	14.6	305
S4736	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	1.92	PTFE Teflon	.31	18.3	305
S4737	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.77	PTFE Teflon	.31	23.2	305
S4738	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.57	PTFE Teflon	.31	36.7	305
S4739	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.42	PTFE Teflon	.31	35.2	305
S4740	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.42	PTFE Teflon	.31	59.4	610
S4741	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.27	PTFE Teflon	.31	56.4	610
S4742	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.22	PTFE Teflon	.31	94.2	610
S4743	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.12	PTFE Teflon	.31	89.3	610
S4744	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.1	PTFE Teflon	.31	150	610
S4745	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.02	PTFE Teflon	.31	143	610
S4746	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	.98	PTFE Teflon	.31	239	610
S4747	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	.94	PTFE Teflon	.31	227	610

S4748	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	.92	PTFE Teflon	.31	381	610
S4749	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.874	PTFE Teflon	.31	361	610
S4750	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	.86	PTFE Teflon	.31	664.8	610
S4751	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	.82	PTFE Teflon	.31	588.3	610
S4798	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.12	PTFE Teflon	.31	14.6	305
S4799	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	1.92	PTFE Teflon	.31	18.3	305
S4800	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.77	PTFE Teflon	.31	23.2	305
S4801	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.57	PTFE Teflon	.31	36.7	305
S4802	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.42	PTFE Teflon	.31	35.2	305
S4803	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.42	PTFE Teflon	.31	59.4	610
S4804	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.27	PTFE Teflon	.31	56.4	610
S4805	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.22	PTFE Teflon	.31	94.2	610
S4806	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.12	PTFE Teflon	.31	89.3	610
S4807	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.1	PTFE Teflon	.31	150	610
S4808	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.02	PTFE Teflon	.31	143	610
S4809	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	.98	PTFE Teflon	.31	239	610

S4810	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	.94	PTFE Teflon	.31	227	610
S4811	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	.92	PTFE Teflon	.31	381	610
S4812	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.874	PTFE Teflon	.31	361	610
S4813	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	.86	PTFE Teflon	.31	664.8	610
S4814	UL1577-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	.82	PTFE Teflon	.31	588.3	610
S4884	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.32	PTFE Teflon	.41	14.6	305
S4885	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	2.12	PTFE Teflon	.41	18.3	305
S4886	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.97	PTFE Teflon	.41	23.2	305
S4887	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.77	PTFE Teflon	.41	36.7	305
S4888	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.62	PTFE Teflon	.41	35.2	305
S4889	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.62	PTFE Teflon	.41	59.4	610
S4890	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.47	PTFE Teflon	.41	56.4	610
S4891	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.42	PTFE Teflon	.41	94.2	610
S4892	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.32	PTFE Teflon	.41	89.3	610
S4893	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.3	PTFE Teflon	.41	150	610
S4894	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.22	PTFE Teflon	.41	143	610

S4895	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.18	PTFE Teflon	.41	239	610
S4896	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.14	PTFE Teflon	.41	227	610
S4897	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.12	PTFE Teflon	.41	381	610
S4898	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	1.074	PTFE Teflon	.41	361	610
S4899	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	1.06	PTFE Teflon	.41	664.8	610
S4900	UL1592	300V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	1.02	PTFE Teflon	.41	588.3	610
S4901	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.32	PTFE Teflon	.41	14.6	305
S4902	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	2.12	PTFE Teflon	.41	18.3	305
S4903	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.97	PTFE Teflon	.41	23.2	305
S4904	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.77	PTFE Teflon	.41	36.7	305
S4905	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.62	PTFE Teflon	.41	35.2	305
S4906	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.62	PTFE Teflon	.41	59.4	610
S4907	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.47	PTFE Teflon	.41	56.4	610
S4908	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.42	PTFE Teflon	.41	94.2	610
S4909	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.32	PTFE Teflon	.41	89.3	610
S4910	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.3	PTFE Teflon	.41	150	610

S4911	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.22	PTFE Teflon	.41	143	610
S4912	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.18	PTFE Teflon	.41	239	610
S4913	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.14	PTFE Teflon	.41	227	610
S4914	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.12	PTFE Teflon	.41	381	610
S4915	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	1.074	PTFE Teflon	.41	361	610
S4916	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	1.06	PTFE Teflon	.41	664.8	610
S4917	UL1592-K1	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	1.02	PTFE Teflon	.41	588.3	610
S4918	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.32	PTFE Teflon	.41	14.6	305
S4919	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	2.12	PTFE Teflon	.41	18.3	305
S4920	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.97	PTFE Teflon	.41	23.2	305
S4921	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.77	PTFE Teflon	.41	36.7	305
S4922	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.62	PTFE Teflon	.41	35.2	305
S4923	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.62	PTFE Teflon	.41	59.4	610
S4924	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.47	PTFE Teflon	.41	56.4	610
S4925	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.42	PTFE Teflon	.41	94.2	610
S4926	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.32	PTFE Teflon	.41	89.3	610

S4927	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.3	PTFE Teflon	.41	150	610
S4928	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.22	PTFE Teflon	.41	143	610
S4929	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.18	PTFE Teflon	.41	239	610
S4930	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.14	PTFE Teflon	.41	227	610
S4931	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.12	PTFE Teflon	.41	381	610
S4932	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	1.074	PTFE Teflon	.41	361	610
S4933	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	1.06	PTFE Teflon	.41	664.8	610
S4934	UL1592-K2	300V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	1.02	PTFE Teflon	.41	588.3	
S5041	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		1.5 ±0.1mm	2.02	PTFE Teflon	.26	14.6	305
S5042	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		1.3 ±0.1mm	1.82	PTFE Teflon	.26	18.3	305
S5043	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		1.15 ±0.1mm	1.67	PTFE Teflon	.26	23.2	305
S5044	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		0.9 ±0.1mm	1.42	PTFE Teflon	.26	36.7	305
S5045	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		0.8 ±0.1mm	1.32	PTFE Teflon	.26	35.2	305
S5046	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		0.8 ±0.1mm	1.32	PTFE Teflon	.26	59.4	610
S5047	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		0.65 ±0.1mm	1.17	PTFE Teflon	.26	56.4	610
S5048	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		0.6 ±0.1mm	1.12	PTFE Teflon	.26	94.2	610

S5049	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		0.5	±0.1mm	1.02	PTFE Teflon	.26	89.3	610
S5050	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		0.48	±0.1mm	1	PTFE Teflon	.26	150	610
S5051	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		0.4	±0.1mm	.92	PTFE Teflon	.26	143	610
S5052	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		0.36	±0.1mm	.88	PTFE Teflon	.26	239	610
S5053	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		0.32	±0.1mm	.84	PTFE Teflon	.26	227	610
S5054	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		0.3	±0.1mm	.82	PTFE Teflon	.26	381	610
S5055	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		0.254	±0.1mm	.774	PTFE Teflon	.26	361	610
S5056	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		0.24	±0.1mm	.76	PTFE Teflon	.26	664.8	610
S5057	UL1723	No Requirement	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		0.2	±0.1mm	.72	PTFE Teflon	.26	588.3	610
S5058	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30			±0.1mm	2.02	PTFE Teflon	.26	14.6	305
S5059	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26			±0.1mm	1.82	PTFE Teflon	.26	18.3	305
S5060	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23			±0.1mm	1.67	PTFE Teflon	.26	23.2	305
S5061	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18			±0.1mm	1.62	PTFE Teflon	.26	36.7	305
S5062	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80			±0.1mm	1.32	PTFE Teflon	.26	35.2	305
S5063	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16			±0.1mm	1.32	PTFE Teflon	.26	59.4	610
S5064	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65			±0.1mm	1.17	PTFE Teflon	.26	56.4	610



S5065	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.12	PTFE Teflon	.26	94.2	610
S5066	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.02	PTFE Teflon	.26	89.3	610
S5067	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1	PTFE Teflon	.26	150	610
S5068	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	.92	PTFE Teflon	.26	143	610
S5069	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	.88	PTFE Teflon	.26	239	610
S5070	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	.84	PTFE Teflon	.26	227	610
S5071	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	.82	PTFE Teflon	.26	381	610
S5072	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.774	PTFE Teflon	.26	361	610
S5073	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	.76	PTFE Teflon	.26	664.8	610
S5074	UL1723-K1	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	.72	PTFE Teflon	.26	588.3	610
S5075	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.02	PTFE Teflon	.26	14.6	305
S5076	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	1.82	PTFE Teflon	.26	18.3	305
S5077	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.67	PTFE Teflon	.26	23.2	305
S5078	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.62	PTFE Teflon	.26	36.7	305
S5079	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.32	PTFE Teflon	.26	35.2	305
S5080	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.32	PTFE Teflon	.26	59.4	610

S5081	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.17	PTFE Teflon	.26	56.4	610
S5082	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.12	PTFE Teflon	.26	94.2	610
S5083	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.02	PTFE Teflon	.26	89.3	610
S5084	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1	PTFE Teflon	.26	150	610
S5085	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	.92	PTFE Teflon	.26	143	610
S5086	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	.88	PTFE Teflon	.26	239	610
S5087	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	.84	PTFE Teflon	.26	227	610
S5088	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	.82	PTFE Teflon	.26	381	610
S5089	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.774	PTFE Teflon	.26	361	610
S5090	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	.76	PTFE Teflon	.26	664.8	610
S5091	UL1723-K2	No Requirement	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	.72	PTFE Teflon	.26	588.3	610
S5300	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	37 × 0.43		±0.1mm	3.73	PTFE Teflon	.36	3.546	305
S5301	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.49		±0.1mm	3.17	PTFE Teflon	.36	5.64	305
S5302	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.37		±0.1mm	2.57	PTFE Teflon	.36	8.96	305
S5303	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.22	PTFE Teflon	.36	14.6	305
S5304	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	2.02	PTFE Teflon	.36	18.3	305

S5305	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.87	PTFE Teflon	.36	23.2	305
S5306	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.67	PTFE Teflon	.36	36.7	305
S5307	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.52	PTFE Teflon	.36	35.2	305
S5308	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.52	PTFE Teflon	.36	59.4	610
S5309	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.37	PTFE Teflon	.36	56.4	610
S5310	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.32	PTFE Teflon	.36	94.2	610
S5311	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.22	PTFE Teflon	.36	89.3	610
S5312	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.2	PTFE Teflon	.36	150	610
S5313	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.12	PTFE Teflon	.36	143	610
S5314	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.08	PTFE Teflon	.36	239	610
S5315	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.04	PTFE Teflon	.36	227	610
S5316	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.02	PTFE Teflon	.36	381	610
S5317	UL1901	600V	-65~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.974	PTFE Teflon	.36	361	610
S5318	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	37 × 0.43		±0.1mm	3.73	PTFE Teflon	.36	3.546	305
S5319	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.49		±0.1mm	3.17	PTFE Teflon	.36	5.64	305
S5320	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.37		±0.1mm	2.57	PTFE Teflon	.36	8.96	305

S5321	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.22	PTFE Teflon	.36	14.6	305
S5322	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	2.02	PTFE Teflon	.36	18.3	305
S5323	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.87	PTFE Teflon	.36	23.2	305
S5324	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.67	PTFE Teflon	.36	36.7	305
S5325	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.52	PTFE Teflon	.36	35.2	305
S5326	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.52	PTFE Teflon	.36	59.4	610
S5327	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.37	PTFE Teflon	.36	56.4	610
S5328	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.32	PTFE Teflon	.36	94.2	610
S5329	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.22	PTFE Teflon	.36	89.3	610
S5330	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.2	PTFE Teflon	.36	150	610
S5331	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.12	PTFE Teflon	.36	143	610
S5332	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.08	PTFE Teflon	.36	239	610
S5333	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.04	PTFE Teflon	.36	227	610
S5334	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.02	PTFE Teflon	.36	381	610
S5335	UL1901-K1	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.974	PTFE Teflon	.36	361	610
S5336	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	37 × 0.43		±0.1mm	3.73	PTFE Teflon	.36	3.546	305

S5337	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.49		±0.1mm	3.17	PTFE Teflon	.36	5.64	305
S5338	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.37		±0.1mm	2.57	PTFE Teflon	.36	8.96	305
S5339	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.22	PTFE Teflon	.36	14.6	305
S5340	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	2.02	PTFE Teflon	.36	18.3	305
S5341	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.87	PTFE Teflon	.36	23.2	305
S5342	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.67	PTFE Teflon	.36	36.7	305
S5343	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.52	PTFE Teflon	.36	35.2	305
S5344	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.52	PTFE Teflon	.36	59.4	610
S5345	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.37	PTFE Teflon	.36	56.4	610
S5346	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.32	PTFE Teflon	.36	94.2	610
S5347	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.22	PTFE Teflon	.36	89.3	610
S5348	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.2	PTFE Teflon	.36	150	610
S5349	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.12	PTFE Teflon	.36	143	610
S5350	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.08	PTFE Teflon	.36	239	610
S5351	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.04	PTFE Teflon	.36	227	610
S5352	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.02	PTFE Teflon	.36	381	610

S5353	UL1901-K2	600V	-80~+200°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.974	PTFE Teflon	.36	361	610
S4833	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.30		1.5 ±0.1mm	2.32	PTFE Teflon	.41	14.6	305
S4834	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.26		1.3 ±0.1mm	2.12	PTFE Teflon	.41	18.3	305
S4835	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.23		1.15 ±0.1mm	1.97	PTFE Teflon	.41	23.2	305
S4836	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.18		0.9 ±0.1mm	1.77	PTFE Teflon	.41	36.7	305
S4837	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.80		0.8 ±0.1mm	1.62	PTFE Teflon	.41	35.2	305
S4838	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.16		0.8 ±0.1mm	1.62	PTFE Teflon	.41	59.4	610
S4839	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.65		0.65 ±0.1mm	1.47	PTFE Teflon	.41	56.4	610
S4840	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.20		0.6 ±0.1mm	1.42	PTFE Teflon	.41	94.2	610
S4841	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.50		0.5 ±0.1mm	1.32	PTFE Teflon	.41	89.3	610
S4842	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.16		0.48 ±0.1mm	1.3	PTFE Teflon	.41	150	610
S4843	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.40		0.4 ±0.1mm	1.22	PTFE Teflon	.41	143	610
S4844	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.12		0.36 ±0.1mm	1.18	PTFE Teflon	.41	239	610
S4845	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.32		0.32 ±0.1mm	1.14	PTFE Teflon	.41	227	610
S4846	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.10		0.3 ±0.1mm	1.12	PTFE Teflon	.41	381	610
S4847	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.254		0.254 ±0.1mm	1.074	PTFE Teflon	.41	361	610

S4848	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.08		0.24	±0.1mm	1.06	PTFE Teflon	.41	664.8	610
S4849	UL1591	300V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.20		0.2	±0.1mm	1.02	PTFE Teflon	.41	588.3	610
S4850	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.30			±0.1mm	2.32	PTFE Teflon	.41	14.6	305
S4851	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.26			±0.1mm	2.12	PTFE Teflon	.41	18.3	305
S4852	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.23			±0.1mm	1.97	PTFE Teflon	.41	23.2	305
S4853	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.18			±0.1mm	1.77	PTFE Teflon	.41	36.7	305
S4854	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.80			±0.1mm	1.62	PTFE Teflon	.41	35.2	305
S4855	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.16			±0.1mm	1.62	PTFE Teflon	.41	59.4	610
S4856	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.65			±0.1mm	1.47	PTFE Teflon	.41	56.4	610
S4857	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.20			±0.1mm	1.42	PTFE Teflon	.41	94.2	610
S4858	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.50			±0.1mm	1.32	PTFE Teflon	.41	89.3	610
S4859	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.16			±0.1mm	1.3	PTFE Teflon	.41	150	610
S4860	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.40			±0.1mm	1.22	PTFE Teflon	.41	143	610
S4861	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.12			±0.1mm	1.18	PTFE Teflon	.41	239	610
S4862	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.32			±0.1mm	1.14	PTFE Teflon	.41	227	610
S4863	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.10			±0.1mm	1.12	PTFE Teflon	.41	381	610

S4864	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	1.074	PTFE Teflon	.41	361	610
S4865	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	1.06	PTFE Teflon	.41	664.8	610
S4866	UL1591-K1	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	1.02	PTFE Teflon	.41	588.3	610
S4867	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.32	PTFE Teflon	.41	14.6	305
S4868	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	2.12	PTFE Teflon	.41	18.3	305
S4869	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.97	PTFE Teflon	.41	23.2	305
S4870	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.77	PTFE Teflon	.41	36.7	305
S4871	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.62	PTFE Teflon	.41	35.2	305
S4872	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.62	PTFE Teflon	.41	59.4	610
S4873	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.47	PTFE Teflon	.41	56.4	610
S4874	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.42	PTFE Teflon	.41	94.2	610
S4875	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.32	PTFE Teflon	.41	89.3	610
S4876	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.3	PTFE Teflon	.41	150	610
S4877	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.22	PTFE Teflon	.41	143	610
S4878	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.18	PTFE Teflon	.41	239	610
S4879	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.14	PTFE Teflon	.41	227	610



S4880	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.12	PTFE Teflon	.41	381	610
S4881	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	1.074	PTFE Teflon	.41	361	610
S4882	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	1.06	PTFE Teflon	.41	664.8	610
S4883	UL1591-K2	300V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm		PTFE Teflon			
S5246	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	37 × 0.43		3.01 ±0.1mm	3.73	PTFE Teflon	.36	3.546	305
S5247	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.49		2.45 ±0.1mm	3.17	PTFE Teflon	.36	5.64	305
S5248	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.37		1.85 ±0.1mm	2.57	PTFE Teflon	.36	8.96	305
S5249	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.30		1.5 ±0.1mm	2.22	PTFE Teflon	.36	14.6	305
S5250	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.26		1.3 ±0.1mm	2.02	PTFE Teflon	.36	18.3	305
S5251	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.23		1.15 ±0.1mm	1.87	PTFE Teflon	.36	23.2	305
S5252	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.18		0.9 ±0.1mm	1.67	PTFE Teflon	.36	36.7	305
S5253	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.80		0.8 ±0.1mm	1.52	PTFE Teflon	.36	35.2	305
S5254	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.16		0.8 ±0.1mm	1.52	PTFE Teflon	.36	59.4	610
S5255	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.65		0.65 ±0.1mm	1.37	PTFE Teflon	.36	56.4	610
S5256	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.20		0.6 ±0.1mm	1.32	PTFE Teflon	.36	94.2	610
S5257	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.50		0.5 ±0.1mm	1.22	PTFE Teflon	.36	89.3	610

S5258	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.16		0.48	±0.1mm	1.2	PTFE Teflon	.36	150	610
S5259	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.40		0.4	±0.1mm	1.12	PTFE Teflon	.36	143	610
S5260	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.12		0.36	±0.1mm	1.08	PTFE Teflon	.36	239	610
S5261	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.32		0.32	±0.1mm	1.04	PTFE Teflon	.36	227	610
S5262	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.10		0.3	±0.1mm	1.02	PTFE Teflon	.36	381	610
S5263	UL1887	600V	-65~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.254		0.254	±0.1mm	.974	PTFE Teflon	.36	361	610
S5264	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	37 × 0.43			±0.1mm	3.73	PTFE Teflon	.36	3.546	305
S5265	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.49			±0.1mm	3.17	PTFE Teflon	.36	5.64	305
S5266	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.37			±0.1mm	2.57	PTFE Teflon	.36	8.96	305
S5267	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.30			±0.1mm	2.22	PTFE Teflon	.36	14.6	305
S5268	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.26			±0.1mm	2.02	PTFE Teflon	.36	18.3	305
S5269	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.23			±0.1mm	1.87	PTFE Teflon	.36	23.2	305
S5270	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.18			±0.1mm	1.67	PTFE Teflon	.36	36.7	305
S5271	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.80			±0.1mm	1.52	PTFE Teflon	.36	35.2	305
S5272	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.16			±0.1mm	1.52	PTFE Teflon	.36	59.4	610
S5273	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.65			±0.1mm	1.37	PTFE Teflon	.36	56.4	610

S5274	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.32	PTFE Teflon	.36	94.2	610
S5275	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.22	PTFE Teflon	.36	89.3	610
S5276	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.2	PTFE Teflon	.36	150	610
S5277	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.12	PTFE Teflon	.36	143	610
S5278	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.08	PTFE Teflon	.36	239	610
S5279	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.04	PTFE Teflon	.36	227	610
S5280	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.02	PTFE Teflon	.36	381	610
S5281	UL1887-K1	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.974	PTFE Teflon	.36	361	610
S5282	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	37 × 0.43		±0.1mm	3.73	PTFE Teflon	.36	3.546	305
S5283	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.49		±0.1mm	3.17	PTFE Teflon	.36	5.64	305
S5284	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.37		±0.1mm	2.57	PTFE Teflon	.36	8.96	305
S5285	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	2.22	PTFE Teflon	.36	14.6	305
S5286	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	2.02	PTFE Teflon	.36	18.3	305
S5287	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.87	PTFE Teflon	.36	23.2	305
S5288	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.18		±0.1mm	1.67	PTFE Teflon	.36	36.7	305
S5289	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.52	PTFE Teflon	.36	35.2	305

S5290	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.52	PTFE Teflon	.36	59.4	610
S5291	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	1.37	PTFE Teflon	.36	56.4	610
S5292	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	1.32	PTFE Teflon	.36	94.2	610
S5293	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	1.22	PTFE Teflon	.36	89.3	610
S5294	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	1.2	PTFE Teflon	.36	150	610
S5295	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	1.12	PTFE Teflon	.36	143	610
S5296	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	1.08	PTFE Teflon	.36	239	610
S5297	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	1.04	PTFE Teflon	.36	227	610
S5298	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	1.02	PTFE Teflon	.36	381	610
S5299	UL1887-K2	600V	-80~+150°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.974	PTFE Teflon	.36	361	610
S4617	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	37 × 0.43	3.01	±0.1mm	3.67	PTFE Teflon	.33	3.546	305
S4618	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.49	2.45	±0.1mm	3.11	PTFE Teflon	.33	5.64	305
S4619	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.37	1.85	±0.1mm	2.51	PTFE Teflon	.33	8.96	305
S4620	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.30	1.5	±0.1mm	1.9	PTFE Teflon	.2	14.6	305
S4621	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.26	1.3	±0.1mm	1.7	PTFE Teflon	.2	18.3	305
S4622	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.23	1.15	±0.1mm	1.55	PTFE Teflon	.2	23.2	305

S4623	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.20		0.9	±0.1mm	1.23	PTFE Teflon	.14	36.7	305
S4624	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.80		0.8	±0.1mm	1.08	PTFE Teflon	.14	35.2	305
S4625	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.16		0.8	±0.1mm	1.08	PTFE Teflon	.14	59.4	610
S4626	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.65		0.65	±0.1mm	.93	PTFE Teflon	.14	56.4	610
S4627	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.20		0.6	±0.1mm	.88	PTFE Teflon	.14	94.2	610
S4628	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.50		0.5	±0.1mm	.78	PTFE Teflon	.14	89.3	610
S4629	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.16		0.48	±0.1mm	.76	PTFE Teflon	.14	150	610
S4630	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.40		0.4	±0.1mm	.68	PTFE Teflon	.14	143	610
S4631	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.12		0.36	±0.1mm	.64	PTFE Teflon	.14	239	610
S4632	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.32		0.32	±0.1mm	.6	PTFE Teflon	.14	227	610
S4633	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.10		0.3	±0.1mm	.58	PTFE Teflon	.14	381	610
S4634	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.254		0.254	±0.1mm	.534	PTFE Teflon	.14	361	610
S4635	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.08		0.24	±0.1mm	.52	PTFE Teflon	.14	664.8	610
S4636	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.20		0.2	±0.1mm	.48	PTFE Teflon	.14	588.3	610
S4637	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.06		0.18	±0.1mm	.46	PTFE Teflon	.14	948.38	610
S4638	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.16		0.16	±0.1mm	.44	PTFE Teflon	.14	910.45	610

S4639	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.05		0.15	±0.1mm	.43	PTFE Teflon	.14	1500.98	610
S4640	UL1538	125V	-65~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.12		0.12	±0.1mm	.4	PTFE Teflon	.14	1440.94	610
S4641	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	37 × 0.43			±0.1mm	3.67	PTFE Teflon	.33	3.546	305
S4642	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.49			±0.1mm	3.11	PTFE Teflon	.33	5.64	305
S4643	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.37			±0.1mm	2.51	PTFE Teflon	.33	8.96	305
S4644	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.30			±0.1mm	1.9	PTFE Teflon	.2	14.6	305
S4645	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.26			±0.1mm	1.7	PTFE Teflon	.2	18.3	305
S4646	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.23			±0.1mm	1.55	PTFE Teflon	.2	23.2	305
S4647	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.20			±0.1mm	1.23	PTFE Teflon	.14	36.7	305
S4648	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.80			±0.1mm	1.08	PTFE Teflon	.14	35.2	305
S4649	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.16			±0.1mm	1.08	PTFE Teflon	.14	59.4	610
S4650	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.65			±0.1mm	.93	PTFE Teflon	.14	56.4	610
S4651	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.20			±0.1mm	.88	PTFE Teflon	.14	94.2	610
S4652	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.50			±0.1mm	.78	PTFE Teflon	.14	89.3	610
S4653	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.16			±0.1mm	.76	PTFE Teflon	.14	150	610
S4654	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.40			±0.1mm	.68	PTFE Teflon	.14	143	610

S4655	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	.64	PTFE Teflon	.14	239	610
S4656	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	.6	PTFE Teflon	.14	227	610
S4657	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	.58	PTFE Teflon	.14	381	610
S4658	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.534	PTFE Teflon	.14	361	610
S4659	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	.52	PTFE Teflon	.14	664.8	610
S4660	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	.48	PTFE Teflon	.14	588.3	610
S4661	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.06		±0.1mm	.46	PTFE Teflon	.14	948.38	610
S4662	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.16		±0.1mm	.44	PTFE Teflon	.14	910.45	610
S4663	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.05		±0.1mm	.43	PTFE Teflon	.14	1500.98	610
S4664	UL1538-K1	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.12		±0.1mm	.4	PTFE Teflon	.14	1440.94	610
S4665	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	37 × 0.43		±0.1mm	3.67	PTFE Teflon	.33	3.546	305
S4666	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.49		±0.1mm	3.11	PTFE Teflon	.33	5.64	305
S4667	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.37		±0.1mm	2.51	PTFE Teflon	.33	8.96	305
S4668	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.30		±0.1mm	1.9	PTFE Teflon	.2	14.6	305
S4669	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.26		±0.1mm	1.7	PTFE Teflon	.2	18.3	305
S4670	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.23		±0.1mm	1.55	PTFE Teflon	.2	23.2	305

S4671	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.20		±0.1mm	1.23	PTFE Teflon	.14	36.7	305
S4672	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.80		±0.1mm	1.08	PTFE Teflon	.14	35.2	305
S4673	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	19 × 0.16		±0.1mm	1.08	PTFE Teflon	.14	59.4	610
S4674	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.65		±0.1mm	.93	PTFE Teflon	.14	56.4	610
S4675	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.20		±0.1mm	.88	PTFE Teflon	.14	94.2	610
S4676	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.50		±0.1mm	.78	PTFE Teflon	.14	89.3	610
S4677	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.16		±0.1mm	.76	PTFE Teflon	.14	150	610
S4678	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.40		±0.1mm	.68	PTFE Teflon	.14	143	610
S4679	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.12		±0.1mm	.64	PTFE Teflon	.14	239	610
S4680	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.32		±0.1mm	.6	PTFE Teflon	.14	227	610
S4681	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.10		±0.1mm	.58	PTFE Teflon	.14	381	610
S4682	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.254		±0.1mm	.534	PTFE Teflon	.14	361	610
S4683	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.08		±0.1mm	.52	PTFE Teflon	.14	664.8	610
S4684	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.20		±0.1mm	.48	PTFE Teflon	.14	588.3	610
S4685	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	7 × 0.06		±0.1mm	.46	PTFE Teflon	.14	948.38	610
S4686	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver-plated copper wire	1 × 0.16		±0.1mm	.44	PTFE Teflon	.14	910.45	610



S4687	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver- plated copper wire	7 × 0.05			±0.1mm	.43	PTFE Teflon	.14	1500.98	610
S4688	UL1538-K2	125V	-60~+105°C	Solid core or stranded silver- plated copper wire	1 × 0.12			±0.1mm	.4	PTFE Teflon	.14	1440.94	610