

产品目录
Product List

描述 Description	130级聚氨酯漆包铜圆线 Polyurethane Enamelled Round Copper Wire, Class 130	155级聚氨酯漆包铜圆线 Polyurethane Enamelled Round Copper Wire, Class 155	180级聚氨酯漆包铜圆线 Polyurethane Enamelled Round Copper Wire, Class 180	155级聚酯漆包铜圆线 Polyester Enamelled Round Copper Wire, Class 155
型号 Type	UEW/130 QA/130	UEW/155 QA/155	UEW/180 QA/180	PEW/155 QZ/155
线径 Wire Gauge(mm)	0.012-0.600	0.012-0.600	0.012-0.600	0.020-0.600
热级 Thermal Class	130	155	180	155
软化击穿 Cut-Through (°C)	170	200	230	270
热冲击 Heat Shock (°C)	155	175	200	175
焊锡温度 Solderability (±5°C)	375	390	390	不适用 NA
适用标准 Applicable Standards	GB/T 6109.4 IEC60317-4 MW 75-C JIS 3202	GB/T 6109.10 IEC 60317-20 MW 79-C JIS 3202	GB/T 6109.23 IEC 60317-51 MW 82-C JIS 3202	GB/T 6109.2 IEC 60317-3 MW 5-C JIS 3202
特性 Properties	直焊性；易着色；耐潮性能优；针孔性能优良；耐高频性能优良；适用高速绕线 Solderability, Dyeability, Resistance to Humidity, Few Pinholes, Resistance to high frequency, Suitable for high speed winding operation			优良的耐刮性、附着性和电气性能；耐溶剂性能优良；耐潮性和热冲击性差 Resistance to abrasion, Excellent adherence & electrical performance, Poor performance of resistance to humidity and heat shock temp.
应用 Applications	微型变压器；线性马达；继电器；电磁阀；微电机；钟表线圈；仪表线圈 Micro transformers, Linear motors, Relays, Solenoids, Micro motors, Watch coils, Magnet head, Instrumental coils	继电器；微特电机；振动马达；小型变压器；接触器；电感；汽车用线圈 Relays, Micro motors, Vibrator motors, Small Transformers, Solenoids, Inductors, Automotive coils	汽车继电器；微特电机；振动马达；小型变压器；汽车点火线圈 Automotive relays, Micro motors, Vibratin motors, Micro Transformers, Automotive ignition coils	普通电机；中型变压器 Motors, Medium-sized Transformers

描述 Description	180级聚酯亚胺漆包铜圆线 Polyester-imide Enamelled Round Copper Wire, Class 180	180级可焊聚酯亚胺漆包铜圆线 Solderable Polyester-imide Enamelled Round Copper Wire, Class 180	200级聚酰胺酰亚胺复合聚酰亚胺漆包铜圆线 Polyester-imide Overcoated with Polyamid-imide Enamelled Round Copper Wire, Class 200	220级聚酰胺酰亚胺漆包铜圆线 Polyamide-imide Enamelled Round Copper Wire, Class 220
型号 Type	EIW/180 QZY/180	SEIW/180 QZYH/180	EIAIW/200 Q (ZY/XY) /200	AIW/220 QXY/220
线径 Wire Gauge(mm)	0.018-0.600	0.050-0.600	0.050-0.600	0.070-0.600
热级 Thermal Class	180	180	200	220
软化击穿 Cut-Through (°C)	300	265	320	350
热冲击 Heat Shock (°C)	200	200	220	240
焊锡温度 Solderability (±5°C)	不适用 NA	470	不适用 NA	不适用 NA
适用标准 Applicable Standards	GB/T 6109.5 IEC 60317-8 MW 30-C JIS 3202	GB/T 6109.13 IEC 60317-23 MW 77-C JIS 3202	GB/T 6109.20 IEC 60317-13 MW 35-C MW73-C JIS 3202	GB/T 6109.14 IEC 60317-26 MW 81-C JIS 3202
特性 Properties	热冲击性能佳；软化击穿温度高；机械性能优良；耐溶剂性能佳；封闭条件下易水解 High heat shock temp., High cut-through temp., Good physical performance, Resistance to solvents, Easy to be hydrolyzed in enclosure	可直焊；可染色；耐热性能高；优良的抗化学品性能 Solderability, Dyeability, Resistance to high temp., Resistance to chemicals	耐热性高；耐严寒；耐辐射；机械强度高；电气性能稳定；耐化学性能优；超负荷能力强 Resistance to very high & very low temp., Resistance to radioactivity, High mechanical strength, Stable electrical property, Resistance to chemicals, Capable of working in overloaded conditions	耐热性高；耐严寒；耐辐射；机械强度高；电气性能稳定；耐化学性能优；超负荷能力强 Resistance to very high & very low temp., Resistance to radioactivity, High mechanical strength, Stable electrical property, Resistance to chemicals, Capable of working in overloaded conditions
应用 Applications	汽车继电器；油浸变压器；小型电机；高功率马达；耐高温变压器；耐热元器件 Automotive relays, Oil-immersed transformers, Small motors, High power motors, High temperature resistance transformers, Heat resistance components	小型电机；高功率马达；耐热元器件；电磁线圈 Small motors, High power motors, Heat resistance components, Solenoid coils	油浸变压器；高功率变压器；耐高温变压器；耐热元器件；密封电机；电动工具；防爆电机；高温、高寒、耐辐射、超负荷等环境中使用的电机或电器 Oil-immersed transformers, High power motors, High temperature resistance transformers, Heat resistance components, Hemetic Motors, Power Tools, Blast-proof Motors; Motors or componets working in high-temp., low-temp., radioactive, or overloaded conditions	油浸变压器；高功率变压器；耐高温变压器；耐热元器件；密封电机；电动工具；防爆电机；高温、高寒、耐辐射、超负荷等环境中使用的电机或电器 Oil-immersed transformers, High power motors, High temperature resistance transformers, Heat resistance components, Hemetic Motors, Power Tools, Blast-proof Motors; Motors or componets working in high-temp., low-temp., radioactive, or overloaded conditions