

Product Category	Abbreviation	Type List			Thermal Class	Wire Range (mm)	UL Certificate		Character	Main Application	
		NEMA Type	JIS Type	IEC Type			ANSI Type	TI(°C)			
Round Wire	High temperature polyesterimide overcoated polyamideimide enamelled round aluminum wire	Extra-high temperature wire		EI/AIWA	Q(ZY/XY)-A	>C	0.15~5.10	@	240	<ul style="list-style-type: none"> • Best heat resistance. • Good chemical performance • Insulation has good mechanical strength 	<ol style="list-style-type: none"> 1.Special industrial motor 2.Special home appliance motor 3.Automobile motor
	Polyester(imide) overcoated polyamideimide enamelled round aluminum wire for open-type motor	High temperature wire	JXMW35A	PEAIW/220A	Q(ZY/XY)/220(L)	≥C	0.15~5.10	MW35A	220	<ul style="list-style-type: none"> • Good heat resistance • Insulation has good mechanical strength 	<ol style="list-style-type: none"> 1.General industrial motor 2.Open-type home appliance motor 3.Transformer coil
	Polyester(imide) overcoated polyamideimide enamelled round aluminum wire for hermetic type motor	Refrigeration wire	JXMW73A	PEAIW/220A	Q(ZY/XY)/220(L)	≥C	0.15~5.10	MW73A	220	<ul style="list-style-type: none"> • Good refrigerant resistance • Stable heat resistance • Insulation has good mechanical strength 	<ol style="list-style-type: none"> 1.General industrial motor 2.Hermetic-type home appliance motor 3.Dedication for refrigeration compressor
	Polyesterimide enamelled round aluminum wire	Polyesterimide wire	JXMW74A	EIW/200A	QZ/200A	C	0.15~5.10	MW74A	200	<ul style="list-style-type: none"> • Good heat resistance • Common chemical performance 	<ol style="list-style-type: none"> 1.General home appliance motor 2.Transformer coil
	Polyester(imide) overcoated polyamide enamelled round aluminum wire	Polyester nylon Wire	JXMW76A	PEW N/180A	QZ/N 180A	H	0.15~5.10	MW76A	180	<ul style="list-style-type: none"> • Stable heat resistance • Good friction resistance • Good lubricity 	<ol style="list-style-type: none"> 1.General home appliance motor 2.Transformer coil 3.Magnetic coil
			JXMW24A	PEW N/155A	QZ/N 155A	F		MW24A	155		
				PEW N/130A	QZ/N 130A	B		@	130		
	Polyester enamelled round aluminum wire	Polyester wire	JXMW30A	PEW/180A	QZ/180A	H	0.15~5.10	@	180	<ul style="list-style-type: none"> • Stable heat resistance • Good lubricity 	<ol style="list-style-type: none"> 1.General home appliance motor 2.Transformer coil 3.Magnetic coil
			JXMW5A	PEW/155A	QZ/155A	F		@	155		
				PEW/130A	QZ/130A	B		@	130		
	Polyurethane overcoated polyamide enamelled round aluminum wire	Polyurethane nylon wire	JXMW83A	UEW N/180A	QA/N 180A	H	0.15~1.30	@	180	<ul style="list-style-type: none"> • Excellent solderability • Good lubricity 	<ol style="list-style-type: none"> 1.Small motor winding coil 2. Magnetic coil
			JXMW80A	UEW N/155A	QA/N 155A	F		MW80A	155		
			JXMW28A	UEW N/130A	QA/N 130A	B		MW28A	130		
	Polyurethane enamelled round aluminum wire	Polyurethane wire	JXMW82A	UEW/180A	QA/180A	H	0.15~1.30	@	180	<ul style="list-style-type: none"> • Excellent solderability 	<ol style="list-style-type: none"> 1.Small motor winding coil 2. Magnetic coil
			JXMW79A	UEW/155A	QA/155A	F		@	155		
			JXMW75A	UEW/130A	QA/130A	B		@	130		
	Self-bonding enamelled round aluminum wire	Self-bonding wire		SBEAW/200A	Q(ZY/XY)-B/200(L)	C	0.30~1.30	@	200	<ul style="list-style-type: none"> • Wire bonded together with heating or solvent affect • Excellent chemical performance • Insulation has good mechanical strength 	<ol style="list-style-type: none"> 1.Special industrial motor 2.Automobile motor 3.Industrial air-conditioner motor
				SBEIW/180A	QZY-B/180(L)	H	0.15~1.30	@	180		
			SBUW/155A	QA-B/155(L)	F	0.15~1.30	@	155			
Corona resistant enamelled round aluminum wire	Frequency conversion wire			Q(ZY/XY)BP/220(L)	≥C	0.15~5.10	@	220	<ul style="list-style-type: none"> • Good resistance for high frequency • Good chemical performance 	<ol style="list-style-type: none"> 1.Dedication for frequency conversion motor 	
				Q(ZY/XY)BP/200(L)	C		@	200			

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Copper Clad Aluminum wire	Polyester(imide) overcoated polyamideimide copper clad aluminum wire	High temperature copper clad aluminum wire	EIAIW/200CCA		C	0.15~0.80	@	200	<ul style="list-style-type: none"> • High conductivity • Stable heat resistance • Insulation has good mechanical strength 	<ol style="list-style-type: none"> 1.General Industrial motor 2.Special home appliance motor
	Polyurethane copper clad aluminum wire	Polyurethane copper clad aluminum wire	UEW/180CCA UEW/155CCA		H F	0.15~0.80	@ @	180 155	<ul style="list-style-type: none"> • High conductivity • Excellent solderability 	<ol style="list-style-type: none"> 1.Small motor winding coil 2. Magnetic coil
Litz wire	Polyester(imide) overcoated polyamideimide litz wire	Litz wire		Q(ZY/XY)LJ-/220 Q(ZY/XY)LJ-/200	≥C C	0.15~0.80	@ @	220 200	<ul style="list-style-type: none"> • Good heat resistance • Insulation has good mechanical strength 	<ol style="list-style-type: none"> 1. Transformer coil 2. Magnetic coil
	Polyester(imide) overcoated polyamideimide copper clad aluminum litz wire	Copper clad aluminum litz wire		Q(ZY/XY)J-/220CCA Q(ZY/XY)J-/200CCA	≥C C	0.15~0.80	@ @	220 200	<ul style="list-style-type: none"> • Good heat resistance • Insulation has good mechanical strength 	<ol style="list-style-type: none"> 1. Transformer coil 2. Magnetic coil

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