

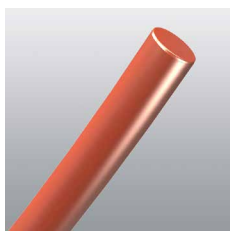
Enamelled copper wire (Magnet wire)

Product Overview

PACK
LitzWire

family owned
since 1933

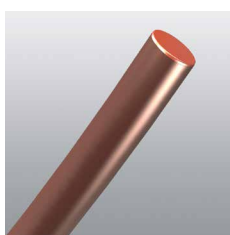
RUPOL®



Product		Enamelled copper wire, solderable		
Name		RUPOL® V 155*)	RUPOL® V 180	RUPOL® V 155 / NY
Temperature Index		155°C	180°C	155°C
Standards	IEC DIN NEMA	60 317-20 46416 part 2 MW 79	60 317-51 MW 82	60 317-21 MW 80
Insulation		mod. polyurethane	mod. polyurethane	Polyurethane + polyamide
Diameters		0.02 – 0.80 mm	0.02 – 0.80 mm	0.10 – 0.80 mm
Special properties		Solderable at 375°C, good winding capability	Solderable at 375°C, good winding capability	Solderable at 390°C, good winding capability
Special versions		2%–5% tolerance of resistance (ohmic value) for symmetry windings		

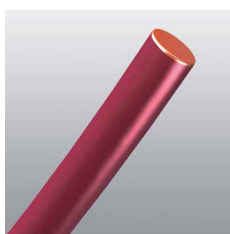
*) UL file no: E135341

RUPEX®



Product		Enamelled copper wire, not solderable			
Name		RUPEX® WV 180	RUPEX® W 200	RUPEX® W 210	RUPEX® W 240
Temperature Index		180°C	200°C	210°C	240°C
Standards	IEC DIN NEMA	60 317-23 46416 part 5 MW 77	60 317-8 MW 74	60 317-13 46416 part 6 MW 35	60 317-7/60 317-46 MW 16
Insulation		Polyesterimide	Theic-mod. polyesterimide	Theic-mod. polyesterimide + polyamidimide	Polyimide
Diameters		0.10 – 0.40 mm	0.05 – 0.80 mm	0.05 – 0.80 mm	0.10 – 0.80 mm
Special properties		Solderable at 450°C without prior stripping	Good winding capability, high thermal properties	High mechanical strengt, very high thermal properties	Excellent thermal and chemical properties

RUTHERM®



Product		Self-bonding wire		
Name		RUTHERM® VB 155	RUTHERM® VB 180	RUTHERM® WB 200
Temperature Index		155°C	180°C	200°C
Standards	IEC NEMA	60 317-35 MW 131	60 317-36	60 317-38 MW 102
Insulation		Base coat: mod. polyurethane Bonding coat: polyvinyl butyral	Base coat: Theic-mod. polyesterimide Bonding coat: polyamide	Base coat: Theic-mod. polyesterimide Bonding coat: arom.polyamide
Diameters		0.04 – 0.80 mm	0.04 – 0.80 mm	0.20 – 0.80 mm
Special properties		Easy bonding, coil production without bobbin	High thermal resistance base coat, coil produc- tion without bobbin	High thermal and mechanical resistance, not solderable