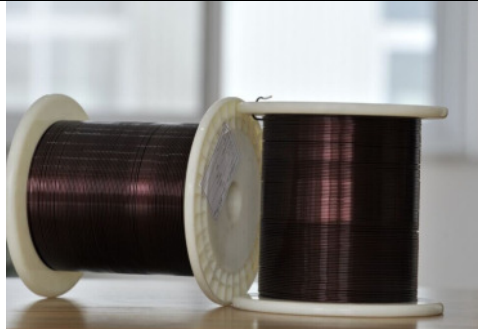


CU-, AL-Winding wire

(cross section SQUARE)

Marketing Information

<p style="text-align: center;">Cross section square Winding Wire CU or AL</p> <p style="text-align: center;">CU – from 0,45 to 6,00 mm AL – from 1,2 70 8,00 mm</p>	
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Name:	enameled wires with square cross-section	
Conductor:	Copper or Aluminium	
Sizes:	edges length	
	Copper	0,45 > 6,0 mm
	Aluminium	0,6 > 8,0 mm
Thermal Class:	H, C, C+	180° C, 200°C, 220°C
Insulation Type:		
UEW-180	H 180°C	Class 180 Polyurethane
EI/A/W: 200	C 200°C	Class 200 Polyester overcoated with Polyesterimide
PIW 220	C+ 220°C	Class 220 Polyimide rectangular copper wire
Standards:	IEC60317; GB/T 7095 or to customers' requirements	
Properties:	UEW-180	is directly solderable
	All wires can be supplied as selfbonding as well!	
Application	High temperature voltage devices, any type of highpower electronic switch gear, powerelectronic. Transformers, Generators, refrigerating systems, UPS-Power supplies, electronic-transformers	
Packing:	Wooden Spool	30 - 150 KG
MOQ	Minimum order quantities for insulation type 180C or 200C Copper- or Aluminum-Wire as below:	
	below cross section of 1 mm ² MOQ is 150 KG per size above cross section of 1 mm ² to 5 mm ² MOQ is about 300 KG per size above cross section of 5 mm ² to 50 mm ² MOQ is about 500 KG per size above cross section of 50 mm ² MOQ is about 2000 KG per size Other MOQ on demand.	



... zuverlässig, flexibel, schnell

Applications:

Small transformers, transformers, chokes, linear drives, switching power supplies.
All inductors requiring compact dimensions.

Properties:

Due to the square cross section, far larger packing densities / filling factors can be produced compared to conventional round wires. Optimal utilization of the winding space, especially with small bobbins.

Wires with insulation UEW-180 are solderable!

All wires can be supplied as self-bonding wire too!

Important note:

This technical information is based on tests that we believe are reliable. The data are determined and compiled to the best of our knowledge and belief. However, they are not a guarantee and do not release the consumer from their own examinations!
Errors, mistakes reserved!