

POLYESTER-GLASS YARN INSULATED WIRE		
Characteristics		
Conductor material	<ul style="list-style-type: none">• Copper soft or with controlled proof stress (CPR)• Aluminium soft	
Type of insulation	Options: <ul style="list-style-type: none">• Glass/polyester-fibre mixed yarn usually not impregnated• Impregnation with varnishes possible	
Insulation options	<ul style="list-style-type: none">• 1 or 2 layers tangetially lapped• 2 layers cross lapped• Insulation increase to IEC 60317-0-4	
Standards	<ul style="list-style-type: none">• Internal standard or Customer Specification	
Standard range of dimensons cross-section (mm2) width (mm) thickness (mm) ratio w/t	Copper	Aluminium
	2 to 120	5 to 120
	2,00 to 20,00	4,00 to 20,00
	1,00 to 6,00	2,00 to 6,00
	< 10	< 10
Applications	<ul style="list-style-type: none">• Stator coil for turbine generators	