

POLYIMIDE FILM 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">• polyimide film, FEP coated and heatsealed with or without insulation of mixed polyester and glass yarn	
Insulation options	<ul style="list-style-type: none">• overlapped up to max. 66%• 1 film• 2 layers cross lapped	
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">• Motors for heavy-duty applications• Traction motors• Generators	

