



C/Estación s /n
 17457-Riudellots de la Selva (Girona-Spain)
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SPECIFICATIONS OF COVERED FLAT WIRE

		“IBERFIL HG2 1 C/V”			
SPECIFICATIONS:					
Basecoat	Polyester or Polyester imide				
Overcoat	Polyamide imide (optional)				
Insulation	Polyester glass fibers wound resin or varnish impregnated or not impregnated				
Numbers of layers	1				
Varnish of impregnation (optional)	Epoxy	Polyurethane		Polyurethane	
Thermal index	F	F		H	
Temperature index 20.000 h.	155	155		180	
Norms:	IEC-	60317-60	60317-60	60317-61	
	UNE-EN-	60317-60	60317-60	60317-61	
	NEMA-	MW-1000			
Flexibility	20 %				
Breakdown voltage	> 2350 V				
Insulation thickness:					
		Dimensions	Min. (mm)		Max. (mm)
Enamel thickness	G2	All	0,12		0,17
		Width of conductor (mm)		Insulation thickness (mm)	
		Min.	Max.	Min.	Max.
+ Glass fibers covering		--	3,15	0,20	0,33
		3,15	6,30	0,22	0,35
		6,30	12,50	0,23	0,38
		12,50	16,00	0,24	0,41
Production range	2-100 mm²				
Width	2 – 20 mm				
Thickness	1 – 6,30 mm				
Width/Thickness	> 1,25				