

# PVC INSULATED CRIMP TERMINALS VF-HBL

## *hooked blade terminals*

The unique funnel shape of PVC sleeve, guarantees total insertion of the conductor strands into the terminal barrel, creating a secure and reliable, electrical and mechanical connection.

The internal surface of the barrel is rifled to improve contact with conductor strands when crimped and to increase tensile strength.

The "F" range of terminals offers a wide selection of rings, forks, pins and blades, designed to meet the ever changing requirements of the end users.



## Technical details

The connectors are manufactured from electrolytic Copper Cu-ETP CWO04A according to UNI EN 1652:1999 and are tin plated with a minimum thickness of 3µm.

Main characteristics of the PVC sleeves:

- >DIELECTRIC STRENGTH (KV/mm) : >35
- >VOLUME RESISTIVITY (Ω/cm) : >1015
- >MAX OPERATING TEMPERATURE (°C) : 80
- >FLAMMABILITY (UL-94) : V0
- >DENSITY (g/cm<sup>3</sup>) : 1,4
- >WATER ABSORPTION (%) : 0,1±0,6
- >BREAKING LOAD (N/mm<sup>2</sup>) : 45±50

The connectors can be stored at a minimum temperature not below - 40°C.

CERTIFICATES 

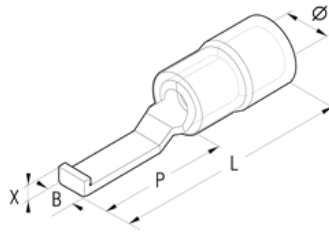


2011/65/EU

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## *Technical characteristics*

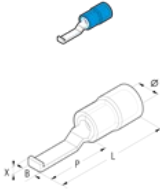



Easy entry	yes
Dimensional form	Hooked blade terminal
Material (Body)	ETP Copper electrolytically tinned
Material (Partially reinforced)	PVC
Min operating temperature range	-4 °F
Max operating temperature range	176 °F
Min operating temperature range (surge)	194 °F

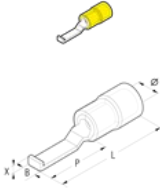



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## List of products

<b>RVF-HBL</b>									
Color									Red
									
	Type	Diameter	B	L	P	X	Pack qty	Min. pack qty	
	RVF-HBL30	0.15 in.	0.12 in.	1.12 in.	0.69 in.	0.07 in.	3,000	100	
	RVF-HBL46	0.15 in.	0.12 in.	1.12 in.	0.69 in.	0.07 in.	2,500	100	

<b>BVF-HBL</b>									
Color									Blue
									
	Type	Diameter	B	L	P	X	Pack qty	Min. pack qty	
	BVF-HBL30	0.19 in.	0.12 in.	1.12 in.	0.69 in.	0.07 in.	2,500	100	
	BVF-HBL46	0.19 in.	0.18 in.	1.12 in.	0.69 in.	0.07 in.	2,500	100	

<b>YVF-HBL</b>									
Color									Yellow
									
	Type	Diameter	B	L	P	X	Pack qty	Min. pack qty	
	YVF-HBL46	0.26 in.	0.18 in.	1.29 in.	0.69 in.	0.07 in.	1,000	100	