

# HALOGEN FREE INSULATED TERMINALS P-PPL

## *hooked blade terminals*

The “P” range of terminals has been designed, to meet the increasing demands for improved safety and reliability of electrical connectors. The Polycarbonate insulation, is a halogen free, self extinguishing thermoplastic material class V0 (UL 94). The unique funnel shaped entry of the insulation

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

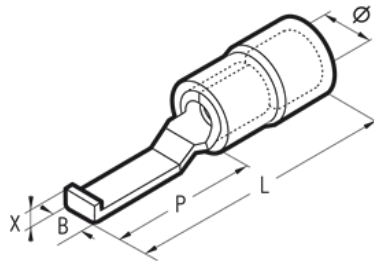
The connectors are manufactured from electrolytic Copper Cu-ETP CWO04A according to UNI EN 13599 and are tin plated with a minimum thickness of 3µm.



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## *Technical characteristics*

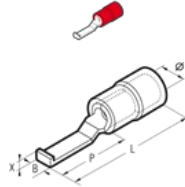
Min operating temperature range	-20 °C
Max operating temperature range	115 °C
Max operating temperature range (surge)	130 °C
UL94 class	V0
Halogen Free	yes
Easy entry	yes
Dimensional form	Hooked blade terminal
Material (Body)	Electrolytic copper
Material (Partially reinforced)	Polycarbonate



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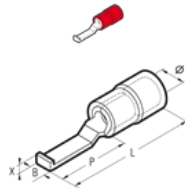
## List of products

### RP-PPL Cable type: flexible copper, Minimum section: 0.25 mm<sup>2</sup>, Maximum section: 1.5 mm<sup>2</sup>



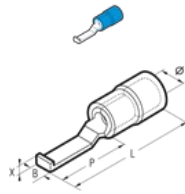
	Type	Colour	Ø	B	P	L	X	Pack qty	Min. pack qty	
	RP-PPL30	Red	4 mm	3 mm	17.5 mm	28.3 mm	1.7 mm	3,000	100	
	RP-PPL46	Red	4 mm	4.6 mm	17.5 mm	28.3 mm	1.7 mm	3,000	100	


### RP-PPL Cable type: copper, Minimum section: 0.25 mm<sup>2</sup>, Maximum section: 1.5 mm<sup>2</sup>



	Type	Colour	Ø	B	P	L	X	Pack qty	Min. pack qty	
	RP-PPL30	Red	4 mm	3 mm	17.5 mm	28.3 mm	1.7 mm	3,000	100	
	RP-PPL46	Red	4 mm	4.6 mm	17.5 mm	28.3 mm	1.7 mm	3,000	100	

**BP-PPL** Cable type: copper, Minimum section: 1.5 mm<sup>2</sup>, Maximum section: 2.5 mm<sup>2</sup>



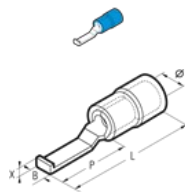
	Type	Colour	Ø	B	P	L	X	Pack qty	Min. pack qty	
	BP-PPL30	Blue	4.9 mm	3 mm	17.5 mm	28.3 mm	1.7 mm	2,500	100	
	BP-PPL46	Blue	4.9 mm	4.6 mm	17.5 mm	28.8 mm	1.7 mm	2,500	100	

*Products used together*

Nest

Interchangeable dies P-1 - PB-1

**BP-PPL** Cable type: flexible copper, Minimum section: 1.5 mm<sup>2</sup>, Maximum section: 2.5 mm<sup>2</sup>



	Type	Colour	Ø	B	P	L	X	Pack qty	Min. pack qty	
	BP-PPL30	Blue	4.9 mm	3 mm	17.5 mm	28.3 mm	1.7 mm	2,500	100	
	BP-PPL46	Blue	4.9 mm	4.6 mm	17.5 mm	28.8 mm	1.7 mm	2,500	100	

*Products used together*

Nest

Interchangeable dies P-1 - PB-1

**GP-PPL** Cable type: flexible copper, Minimum section: 4 mm<sup>2</sup>, Maximum section: 6 mm<sup>2</sup>



	Type	Colour	Ø	B	P	L	X	Pack qty	Min. pack qty	
	GP-PPL46	Yellow	6.6 mm	4.6 mm	17.5 mm	32.6 mm	1.9 mm	1,000	100	



*Products used together*

Nest

Interchangeable dies P-1 - PG-1

**GP-PPL** Cable type: copper, Minimum section: 4 mm<sup>2</sup>, Maximum section: 6 mm<sup>2</sup>



	Type	Colour	Ø	B	P	L	X	Pack qty	Min. pack qty	
	GP-PPL46	Yellow	6.6 mm	4.6 mm	17.5 mm	32.6 mm	1.9 mm	1,000	100	

*Products used together*

Nest

Interchangeable dies P-1 - PG-1