



**ZPMV2.E313544**  
**Wiring, Printed - Component**

For enhanced search functionality, please visit UL's [iQ™ Family of Databases](#).  
Click on a product designation for complete information.

[Page Bottom](#)

**Wiring, Printed - Component**

[See General Information for Wiring, Printed - Component](#)

**PHOENIX S R L**

E313544

Via Burolo 22  
10015 Ivrea, Torino ITALY

	Cond Width		Cond	SS/ DSO	Max		Max		Meets	C	
	Min	Edge			Area	Solder	Oper	Flame			UL796
Type	mm(in)	mm(in)	Thk mic(mil)	DSO	Diam mm(in)	C	sec	C	Class	UL796	T
<b>Metal base multilayer printed wiring boards.</b>											
<b>PH-4B3</b>	0.1 (0.004)	0.12 (0.005)	17 (0.67) Int:136	SS	50.8 (2.0)	288	20	90	V-0	All	0
<b>PH-4B4</b>	0.1 (0.004)	0.12 (0.005)	17 (0.67) Int:136	SS	50.8 (2.0)	288	20	90	V-0	All	0
<b>Metal base single layer printed wiring boards.</b>											
<b>PH-3B2</b>	0.1 (0.004)	0.14 (0.006)	35 (1.38)	SS	50.8 (2.0)	288	20	50	V-0	All	0
<b>PH-3B4</b>	0.1 (0.004)	0.15 (0.006)	35 (1.38)	SS	50.8 (2.0)	288	20	90	V-0	All	0
<b>Multilayer printed wiring boards.</b>											
<b>PH-5B</b>	0.08 (0.003)	0.12 (0.005)	17 (0.67) Int:34	DS	76.2 (3.0)	280	20	130	V-0	All	*
<b>PH-5B1</b>	0.08 (0.003)	0.08 (0.003)	17 (0.67) Int:204	DS	76.2 (3.0)	288	20	130	V-0	All	*
<b>PH-5B11</b>	0.08 (0.003)	0.12 (0.005)	17 (0.67) Int:34	DS	50.8 (2.0)	280	20	130	V-0	All	0
<b>PH-5B2</b>	0.114 (0.004)	0.114 (0.004)	17 (0.67) Int:70	DS	50.8 (2.0)	260	20	100	V-0	-	*
<b>PH-5B5</b>	0.15 (0.006)	0.16 (0.006)	17 (0.67) Int:70	DS	50.8 (2.0)	260	20	105	V-0	-	*
<b>PH-5B6</b>	0.08 (0.003)	0.12 (0.005)	17 (0.67) Int:136	DS	76.2 (3.0)	280	20	130	V-0	All	4
<b>PH-5B8</b>	0.08 (0.003)	0.08 (0.003)	17 (0.67) Int:70	DS	50.8 (2.0)	288	20	130	V-0	All	3
<b>PH5C</b>	0.18 (0.007)	0.53 (0.021)	17 (0.67)	DS	76.2 (3.0)	288	20	105	V-0	All	-
<b>PH5C1</b>	0.10 (0.004)	0.12 (0.005)	17 (0.67) Int:170	DS	25.4 (1.0)	288	20	130	V-0	All	3
<b>PH6C</b>	0.10 (0.004)	0.12 (0.005)	17 (0.67) Int:68	DS	50.8 (2.0)	288	20	130	V-0	All	*
<b>Single layer printed wiring boards.</b>											
<b>PH-2B</b>	0.08 (0.003)	0.15 (0.006)	17 (0.67)	DS	76.2 (3.0)	280	20	130	V-0	All	*
<b>PH-2B1</b>	0.08 (0.003)	0.08 (0.003)	17 (0.67)	DS	76.2 (3.0)	288	20	130	V-0	All	*
<b>PH-2B2</b>	0.1 (0.004)	0.16 (0.006)	17 (0.67)	DS	50.8 (2.0)	260	20	105	V-0	All	*
<b>PH-2B3</b>	0.08 (0.003)	0.15 (0.006)	17 (0.67)	DS	76.2 (3.0)	280	20	130	V-0	All	4
<b>PH1C</b>	0.18 (0.007)	0.53 (0.021)	17 (0.67)	DS	76.2 (3.0)	288	20	105	V-0	All	-
<b>PH2C</b>	0.10 (0.004)	0.12 (0.005)	17 (0.67)	DS	50.8 (2.0)	288	20	130	V-0	All	*
<b>PH2C1</b>	0.10 (0.004)	0.12 (0.005)	17 (0.67)	DS	25.4 (1.0)	288	20	130	V-0	All	3

\* - CTI marking is optional and may be marked on the printed wiring board.



Marking: Company name or trademark or file number and type designation. May be followed by a suffix to denote factory identification or burning test classification.

[Last Updated](#) on 2017-01-27

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2017 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2017 UL LLC".