

## Data sheet

746-2302

**2-CONDUCTOR PCB TERMINAL STRIP 2 x 2 solder pins / pole offset (alternating) 2 POLE  
PIN SPACING 7.5 MM / 0.295 IN ANGLED TYPE-ENTRY CAGE CLAMP® CONNECTION**



勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

## Technical data

Package size 1 piece.

Product group	4 (Printed Circuit)
Pin spacing from	7.5 mm
Pin spacing from pole count	0.295 in 2
Cross section from [mm <sup>2</sup> ]	0.5 mm <sup>2</sup>
Cross section to [mm <sup>2</sup> ]	10 mm <sup>2</sup>
Cross section from [AWG]	20 AWG
Cross section to [AWG]	8 AWG
Wiring method	e+f
Connection method	CONTACT CAGE CLAMP CONNECTION
Number of strands	2
Cross section from [mm <sup>2</sup> ]	1.5 mm <sup>2</sup>
Cross section to [mm <sup>2</sup> ]	10 mm <sup>2</sup>
Cross section from [AWG]	16 AWG
Cross section to [AWG]	8 AWG
Wiring method	e
Connection method	CONTACT CAGE CLAMP CONNECTION
Number of strands	2
Cross section from [mm <sup>2</sup> ]	1.5 mm <sup>2</sup>
Cross section to [mm <sup>2</sup> ]	6 mm <sup>2</sup>
Cross section from [AWG]	16 AWG
Cross section to [AWG]	10 AWG
Wiring method	Ferrule with plastic collar, 12 mm
Connection method	CONTACT CAGE CLAMP CONNECTION
Number of strands	2
Measured voltage EN	400 V
Measured shock voltage	6 kV
Pollution degree	3

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Current intensity EN	41 A
Weight	17.251 g
Color	grey
Wiring type	Angled Type
No. of connection Points	4
No. of potentials	2
Height	36.9 mm
Height	1.453 in
Width	17.7 mm
Width	0.697 in
Depth	37 mm
Depth	1.457 in
Strip length from	13 mm
Strip length to	15 mm
Strip length	0.55 in
xxx-xxx/000-006	blue
xxx-xxx/000-017	light green
xxx-xxx/000-009	light gray
xxx-xxx/000-016	green-yellow

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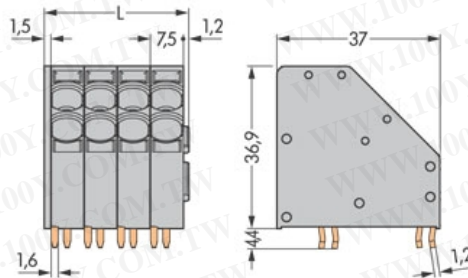
Approval	Voltage	Current	Approval number	Notes
UR	600	50	E45172	
CSA	600	44	154112-1604421	
KEMA	400	41	2097990.01	
CCA	400	41	6031	

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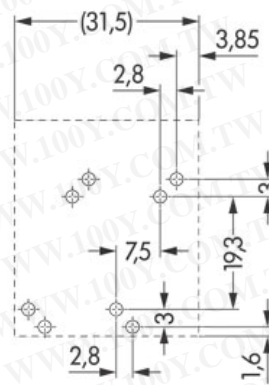
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$$1,5 \text{ mm} + 4 \times 7,5 \text{ mm} = 31,5 \text{ mm}$$



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Diameter of drilled hole:  $2,2^{+0,1}$  mm

L = No.of poles x pin spacing + 2,7 mm

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