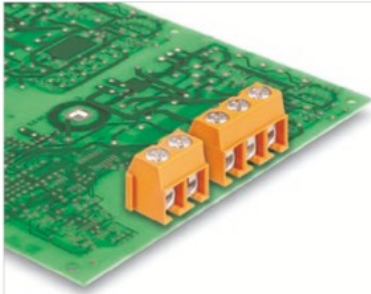


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PCB terminal with leaf spring screw connection in 5.00 and 5.08 mm pitches for wire cross-sections up to 2.5 mm<sup>2</sup>.

- Increased derating reserves through the use of WEMID insulating material
- Wire outlet direction: 90° version
- 2- and 3-pole block construction – can be aligned together for higher pole counts.

Technical data

In compliance with IEC 60664-1 / IEC 61984

Clamping range, max.	mm <sup>2</sup>	0.13...2.5
<b>Solid core H05(07) V-U</b>	<b>mm<sup>2</sup></b>	<b>0.13...2.5</b>
Stranded H07 V-R		
Flexible H05(07) V-K	mm <sup>2</sup>	0.13...2.5
Flexible with ferrule	mm <sup>2</sup>	0.25...1.5
Ferrule with plastic collar	mm <sup>2</sup>	0.25...1.5
Stripping length	mm	6
Screwdriver blade	mm	0.6 x 3.5
According to norm		DIN 5264
Tightening torque range	Nm	0.4...0.5
<b>Rated current, max.</b>	<b>A</b>	<b>24 24</b>
At ambient temperature	20°C	40°C
For conductor cross-section		
Overtoltage category		III III II
Pollution severity		3 2 2
<b>Rated voltage</b>	<b>V</b>	<b>250 250 600</b>
Rated impulse voltage	kV	4 4 4
<b>UL / CUL (Use Group)</b>	<b>B C D</b>	
<b>Rated voltage</b>	<b>V</b>	<b>300 300</b>
<b>Rated current</b>	<b>A</b>	<b>15 10</b>
<b>AWG conductor</b>	<b>AWG</b>	<b>26-14</b>
<b>CSA (Use Group)</b>	<b>B C D</b>	
Rated voltage	V	300 300
Rated current	A	15 10
AWG conductor	AWG	26-14
<b>General data</b>		
Type of insulation material		Wemid (PA)
UL 94 flammability rating		V-0
Contact base material		Copper alloy
Material of contact surface		tinned
Pin dimensions – d	mm	1.0
Solder eyelet Ø = D	mm	1.3
Solder eyelet Ø tolerance	mm	+ 0,1

Product data

IEC: 600 V / 24 A / 0.13 - 2.5 mm<sup>2</sup>  
 UL: 300 V / 15 A / AWG 26 - 14



For additional articles and information, refer to [catalog.weidmueller.com](http://catalog.weidmueller.com)

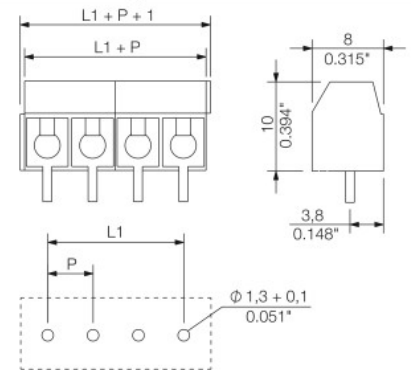
Note:

- Rated current related to rated cross-section & min. No. of poles.
- Wire end ferrule without plastic collar to DIN 46228/1
- Wire end ferrule with plastic collar to DIN 46228/4
- The data given under CSA relates to a cUL approval - E60693
- P on drawing = pitch
- Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.
- Long term storage of the product with average temperature of 50 °C and average humidity 70%, 36 months

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Dimensioned drawing



Accessories

Note: Refer to the Accessories chapter for additional accessories.

Screwdriver		Order No.
	SDIS 0.6X3.5X100	2749810000

Ordering data

Solder pin length		3.5 mm		
Colour		orange		
Pitch		5.08 mm		
Pol.	L1	(inch)	Qty.	Order No.
2	5.08	0.200	500	1760490000
3	10.16	0.400	500	1760500000
4	15.24	0.600	100	1234550000
5	20.32	0.800	100	1234570000
6	25.40	1.000	100	1234580000
7	30.48	1.200	100	1234590000
8	35.56	1.400	100	1234600000
9	40.64	1.600	100	1234610000
10	45.72	1.800	50	1234620000
11	50.80	2.000	100	1234630000
12	55.88	2.200	100	1234640000

Representative deratings curve

