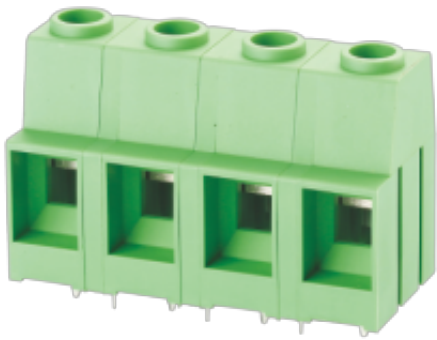




PCB terminal block

Rated current: 65 A

Rated voltage: 600 V

Wire range: 20-6 AWG

Pitch: 12.7 mm

Mounting: Wave soldering



For reference only!version1.0

UL/CUL

| Use Group                    | B     | C   | D   |
|------------------------------|-------|-----|-----|
| Rate Voltage [V]             | 600   | 600 | 600 |
| Rated Current [A]            | 65    | 65  | 5   |
| Wire Range [AWG]             | 20~6  |     |     |
| Dielectric Voltage-Withstand | 2.2KV |     |     |

IEC

| Overvoltage Category                          | III    | III  | II   |
|-----------------------------------------------|--------|------|------|
| Contamination Class                           | 3      | 2    | 2    |
| Rated Voltage [V]                             | 630    | 1000 | 1000 |
| Rated Current [A]                             | 76     | 76   | 76   |
| Impulse withstand voltage [KV]                | 8      | 8    | 8    |
| Conductor cross section[solid/flexible] [mm²] | 2.5~16 |      |      |

Material

WJ116VK-12.7

PCB SCREW TERMINAL BLOCK

Download date : 2025-12-06



|                              |              |
|------------------------------|--------------|
| Insulation Material          | PA66         |
| Flame relardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

Other Data

|                            |           |
|----------------------------|-----------|
| Pitch/Poles [mm]/[P]       | 12.7/2~14 |
| Stripping Length [mm]      | 10        |
| Screw/Torque(Max)[N.m]     | M4/1.2    |
| Operating temperature [°C] | -40~+105  |
| Soldering temperature      | 260°C/5S  |
| Pin dimensions [mm]        | 0.9*1.0   |
| PCB Hole Diameter [mm]     | Ø1.6      |

Dimensions

PCB opening diagram

