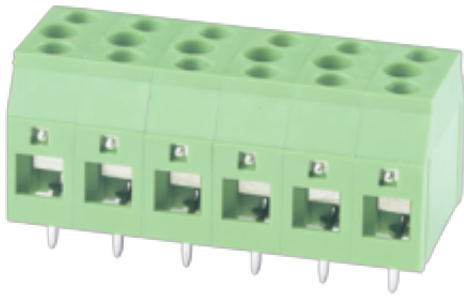


WJDS4-7.5  
PCB SCREW TERMINAL BLOCK



PCB terminal block  
 Rated current: 30 A  
 Rated voltage: 300 V  
 Wire range: 24-10 AWG  
 Pitch: 7.5 mm  
 Mounting: Wave soldering



UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 30    | - | 10  |
| Wire Range [AWG]             | 24~10 |   |     |
| Dielectric Voltage-Withstand | 1.6KV |   |     |

IEC

| Overvoltage Category                                       | III     | III | II  |
|--|---------|-----|-----|
| Contamination Class  | 3       | 2   | 2   |
| Rated Voltage [V]  | 320     | 320 | 630 |
| Rated Current [A]  | 32      | 32  | 32  |
| Impulse withstand voltage [KV]                             | 4       | 4   | 4   |
| Conductor cross section[solid/flexible] [mm <sup>2</sup> ] | 0.5~4.0 |     |     |

Material

**WJDS4-7.5**  
PCB SCREW TERMINAL BLOCK

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

**Other Data**

|                            |          |
|----------------------------|----------|
| Pitch/Poles [mm]/[P]       | 7.5/1~30 |
| Stripping Length [mm]      | 6~7      |
| Screw/Torque(Max)[N.m]     | M3/0.5   |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature      | 260°C/5S |
| Pin dimensions [mm]        | 0.8*0.9  |
| PCB Hole Diameter [mm]     | Ø1.4     |

**Dimensions**

**PCB opening diagram**

