

# PCB TERMINAL BLOCKS

## 7.5mm & 7.62mm Pitch Pluggable Rising Clamp Terminal

- 2-12 pole solid block
- Pluggable male-female connectors
- Open & closed headers
- Horizontal female plug style
- Polarised mouldings
- Moulded in green UL94-V0 flame retardant PA
- Professional rising clamp terminals
- 0.2-2.5mm<sup>2</sup> (30-12AWG) solid & stranded cable
- Anti solder wicking
- Captive screws
- Guided pin alignment
- approved

### SPECIFICATION

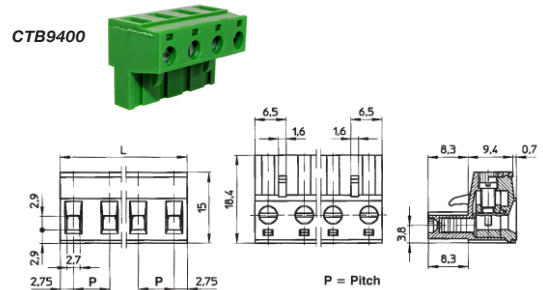
|                           |   |
|---------------------------|---|
| Rating                    | 12A/500V<br>UL=12A/300V, VDE&IMQ=20A/500V |
| Dielectric strength       | ≥3kV                                      |
| Impulse withstand voltage | 6kV                                       |
| Working temperature       | 160°C                                     |
| Moulding                  | UL94-V0 flame retardant PA                |
| Pin/terminal              | Tinned phosphor bronze                    |
| Rising clamp              | Nickel copper flash brass                 |
| Screw/torque              | M3 steel zinc plated, 0.5Nm               |
| Recommended PCB hole size | ø1.4mm                                    |

### 7.5mm

| TYPE NO.   | POLES | LENGTH |
|------------|-------|--------|
| CTB9400/2  | 2     | 13mm   |
| CTB9400/3  | 3     | 20.5mm |
| CTB9400/4  | 4     | 28mm   |
| CTB9400/5  | 5     | 35.5mm |
| CTB9400/6  | 6     | 43mm   |
| CTB9400/7  | 7     | 50.5mm |
| CTB9400/8  | 8     | 58mm   |
| CTB9400/9  | 9     | 65.5mm |
| CTB9400/10 | 10    | 73mm   |
| CTB9400/11 | 11    | 80.5mm |
| CTB9400/12 | 12    | 88mm   |

### 7.62mm

| TYPE NO.   | POLES | LENGTH |
|------------|-------|--------|
| CTB9408/2  | 2     | 13.2mm |
| CTB9408/3  | 3     | 20.9mm |
| CTB9408/4  | 4     | 28.5mm |
| CTB9408/5  | 5     | 36.1mm |
| CTB9408/6  | 6     | 43.7mm |
| CTB9408/7  | 7     | 51.3mm |
| CTB9408/8  | 8     | 59mm   |
| CTB9408/9  | 9     | 66.6mm |
| CTB9408/10 | 10    | 74.2mm |
| CTB9408/11 | 11    | 81.8mm |
| CTB9408/12 | 12    | 89.4mm |



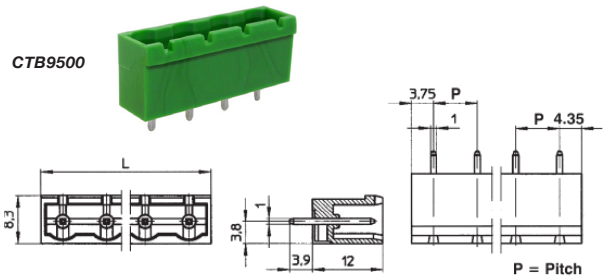
### PCB mounting male vertical (closed ended)

#### 7.5mm

| TYPE NO.   | POLES | LENGTH |
|------------|-------|--------|
| CTB9500/2  | 2     | 15mm   |
| CTB9500/3  | 3     | 22.5mm |
| CTB9500/4  | 4     | 30mm   |
| CTB9500/5  | 5     | 37.5mm |
| CTB9500/6  | 6     | 45mm   |
| CTB9500/7  | 7     | 52.5mm |
| CTB9500/8  | 8     | 60mm   |
| CTB9500/9  | 9     | 67.5mm |
| CTB9500/10 | 10    | 75mm   |
| CTB9500/11 | 11    | 82.5mm |
| CTB9500/12 | 12    | 90mm   |

#### 7.62mm

| TYPE NO.   | POLES | LENGTH |
|------------|-------|--------|
| CTB9508/2  | 2     | 13.2mm |
| CTB9508/3  | 3     | 20.9mm |
| CTB9508/4  | 4     | 28.5mm |
| CTB9508/5  | 5     | 36.1mm |
| CTB9508/6  | 6     | 43.7mm |
| CTB9508/7  | 7     | 51.3mm |
| CTB9508/8  | 8     | 59mm   |
| CTB9508/9  | 9     | 66.6mm |
| CTB9508/10 | 10    | 74.2mm |
| CTB9508/11 | 11    | 81.8mm |
| CTB9508/12 | 12    | 89.4mm |



### PCB mounting male horizontal (closed ended)

#### 7.5mm

| TYPE NO.   | POLES | LENGTH |
|------------|-------|--------|
| CTB9550/2  | 2     | 15mm   |
| CTB9550/3  | 3     | 22.5mm |
| CTB9550/4  | 4     | 30mm   |
| CTB9550/5  | 5     | 37.5mm |
| CTB9550/6  | 6     | 45mm   |
| CTB9550/7  | 7     | 52.5mm |
| CTB9550/8  | 8     | 60mm   |
| CTB9550/9  | 9     | 67.5mm |
| CTB9550/10 | 10    | 75mm   |
| CTB9550/11 | 11    | 82.5mm |
| CTB9550/12 | 12    | 90mm   |

#### 7.62mm

| TYPE NO.   | POLES | LENGTH |
|------------|-------|--------|
| CTB9558/2  | 2     | 13.2mm |
| CTB9558/3  | 3     | 20.9mm |
| CTB9558/4  | 4     | 28.5mm |
| CTB9558/5  | 5     | 36.1mm |
| CTB9558/6  | 6     | 43.7mm |
| CTB9558/7  | 7     | 51.3mm |
| CTB9558/8  | 8     | 59mm   |
| CTB9558/9  | 9     | 66.6mm |
| CTB9558/10 | 10    | 74.2mm |
| CTB9558/11 | 11    | 81.8mm |
| CTB9558/12 | 12    | 89.4mm |

