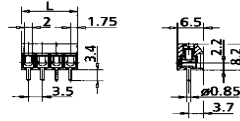


3.5mm High Density Pluggable Terminal Block

Type 59

with wire protection

UL/CSA Recognized
Designed to VDE 0110



Description

The miniature terminal block is the smallest terminal block available on the market.

Screws have anti-vibration feature.

Pin spacing of the solder pins is 3.5mm and 7mm.

Materials

Body: Polyamide 66, flame resistant and self-extinguishing according to UL 94V-0
Temperature range

-40 oF (-40 oC) to + 257 oF (125 oC)

Terminal: Brass, tin over nickel plating

Screw: M2, steel, nickel over copper plating

optional: brass, nickel plated - consult factory

Wire protector: Phosphor bronze, tin plated

Part Numbers Standard Style

Pin Spacing 3.5mm

Circuits	Type 59	Circuits	Type 59
2	31 059 102	10	31 059 110
3	31 059 103	11	31 059 111
4	31 059 104	12	31 059 112
5	31 059 105	13	31 059 113
6	31 059 106	14	31 059 114
7	31 059 107	15	31 059 115
8	31 059 108	16	31 059 116
9	31 059 109		

Technical Data

(according to UL/CSA)

Voltage:

Pin spacing 3.5mm: 125V

Pin spacing 7mm: 300V

Maximum current: 10A

Wire range: 28-18AWG

Recommended

Tightening torque: 3 lb-in

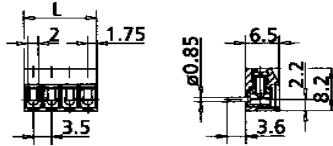
Pin diameter: .85 mm

Recommended pc hole diam: 1.2mm

Wire strip length: 5mm

Wire Entry Vertical to PC board

- High Density
- Side Stackable



Type 61

with wire protection

UL/CSA Recognized
Designed to VDE 0110

Description

The miniature terminal block is the smallest terminal block available on the market.

Screws have anti-vibration feature.

Pin spacing of the solder pins is 3.5mm and 7mm.

Materials

Body: Polyamide 66, flame resistant and self-extinguishing according to UL 94V-0
Temperature range

-40 oF (-40 oC) to + 257 oF (125 oC)

Terminal: Brass, tin over nickel plating

Screw: M2, steel, nickel over copper plating

optional: brass, nickel plated - consult factory

Wire protector: Phosphor bronze, tin plated

Part Numbers Standard Style

Pin Spacing 3.5mm

Circuits	Type 61	Circuits	Type 61
2	31 061 102	10	31 061 110
3	31 061 103	11	31 061 111
4	31 061 104	12	31 061 112
5	31 061 105	13	31 061 113
6	31 061 106	14	31 061 114
7	31 061 107	15	31 061 115
8	31 061 108	16	31 061 116
9	31 061 109		

Technical Data

(according to UL/CSA)

Voltage:

Pin spacing 3.5mm: 125V

Pin spacing 7mm: 300V

Maximum current: 10A

Wire range: 28-18AWG

Recommended

Tightening torque: 3 lb-in

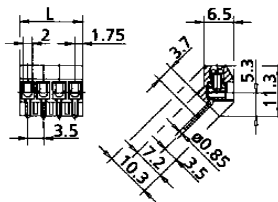
Pin diameter: .85 mm

Recommended pc hole diam: 1.2mm

Wire strip length: 5mm

Wire Entry 45° to PC board

- High Density
- Side Stackable



Type 105

with wire protection

UL/CSA Recognized
Designed to VDE 0110

Description

The 45o miniature terminal block is the smallest terminal block available on the market.

Screws have anti-vibration feature.

Pin spacing of the solder pins is 3.5mm and 7mm.

Materials

Body: Polyamide 66, flame resistant and self-extinguishing according to UL 94V-0
Temperature range

-40 oF (-40 oC) to + 257 oF (125 oC)

Terminal: Brass, tin over nickel plating

Screw: M2, steel, nickel over copper plating

optional: brass, nickel plated - consult factory

Wire protector: Phosphor bronze, tin plated

Part Numbers Standard Style

Pin Spacing 3.5mm

Circuits	Type 105	Circuits	Type 105
2	31 105 102	10	31 105 110
3	31 105 103	11	31 105 111
4	31 105 104	12	31 105 112
5	31 105 105	13	31 105 113
6	31 105 106	14	31 105 114
7	31 105 107	15	31 105 115
8	31 105 108	16	31 105 116
9	31 105 109		

Technical Data

(according to UL/CSA)

Voltage:

Pin spacing 3.5mm: 125V

Pin spacing 7mm: 300V

Maximum current: 10A

Wire range: 22-18AWG

Recommended

Tightening torque: 3 lb-in

Pin diameter: .85mm

Recommended pc hole diam: 1.2mm

Wire strip length: 5mm