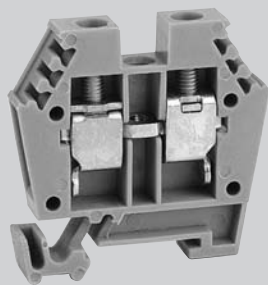


## Screw Connection Single Level

- **Plastic Body:** Polyamide 6.6
- **Internal Bus:** Nickel-plated brass
- **Clamp:** Hardened steel, electro-plated with zinc yellow-chromated
- **Screws:** Steel, zinc-plated and yellow-chromated
- **Marking:** 4 slots on both sides
- **Tracking Resistance:**  
IEC 112: CTI > 600  
VDE 0303: KB > 600

## 6504000 4/15 Mini Feed Through

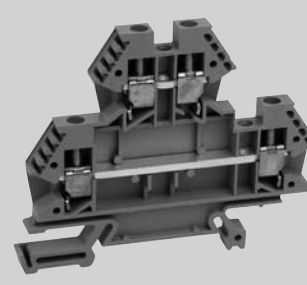


|                                         |                                                                                                                                                                                                                   |           |                   |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|
| <b>Dimensions</b>                       | 32 mm (L) x 28 mm (H) x 6 mm (W)                                                                                                                                                                                  |           |                   |
| <b>Opening</b>                          | 4 x 3.3 mm                                                                                                                                                                                                        |           |                   |
| <b>Stripping Length</b>                 | 10 mm                                                                                                                                                                                                             |           |                   |
| <b>Screw Thread</b>                     | M 3                                                                                                                                                                                                               |           |                   |
| <b>Central Thread</b>                   |                                                                                                                                                                                                                   |           |                   |
| <b>Connecting Capacity</b>              | Solid conductors mm <sup>2</sup> 0.5-6<br>Stranded conductors mm <sup>2</sup> 0.5-4                                                                                                                               |           |                   |
| <b>Conductors with Ferrules</b>         | DIN 46288 / 1 mm <sup>2</sup> 0.5-4                                                                                                                                                                               |           |                   |
| <b>Number of Connectable Conductors</b> | 4 x 1.5 mm <sup>2</sup>                                                                                                                                                                                           |           |                   |
| <b>Approvals</b>                        |                                                                                                                                  |           |                   |
| <b>Wire Range</b>                       | 24-10 AWG                                                                                                                                                                                                         | 24-10 AWG | 4 mm <sup>2</sup> |
| <b>Voltage Rating</b>                   | 300V                                                                                                                                                                                                              | 300V      | 400V              |
| <b>Current Rating</b>                   | 30A                                                                                                                                                                                                               | 30A       | 32A               |
| <b>Tightening Torque</b>                | Max. 0.6 Nm                                                                                                                                                                                                       |           |                   |
| <b>Gauges</b>                           | A4                                                                                                                                                                                                                |           |                   |
| <b>ACCESSORIES</b>                      |                                                                                                                                                                                                                   |           |                   |
| <b>Available Colors</b>                 | <b>6504000</b> – Gray<br><b>6504001</b> – Blue<br><b>6504002</b> – Black<br><b>6504004</b> – Yellow-Green<br><b>6504005</b> – Green<br><b>6504006</b> – Yellow<br><b>6504007</b> – Orange<br><b>6504008</b> – Red |           |                   |
| <b>End Plate</b><br>Qty. pk. 10         | <b>6800017</b> – 44 mm (L) x 35 mm (H) x 1.5 mm (W)                                                                                                                                                               |           |                   |
| <b>Separator</b><br>Qty. pk. 100        |                                                                                                                                                                                                                   |           |                   |
| <b>Cover</b><br>Qty. pk. 100            | <b>6800081</b> – 47 mm (L) x 24.5 mm (H) x 4.8 mm (W)                                                                                                                                                             |           |                   |
| <b>Jumper-Bar Package</b>               | <b>6800190</b> – .5M Jumper Bar                                                                                                                                                                                   |           |                   |
| <b>Jumpers 2 pole</b>                   | <b>6800182</b> – 100 pieces                                                                                                                                                                                       |           |                   |
| <b>3 pole</b>                           | <b>6800183</b> – 100 pieces                                                                                                                                                                                       |           |                   |
| <b>4 pole</b>                           | <b>6800184</b> – 100 pieces                                                                                                                                                                                       |           |                   |
| <b>End Bracket</b><br>Qty. pk. 100      | <b>6804500</b> – 25 mm (L) x 16 mm (H) x 7 mm (W)                                                                                                                                                                 |           |                   |

## Screw Connection Dual Level

- **Plastic Body:** Polyamide 66.6 VO
- **Internal Bus:** Silver plated copper
- **Clamp:** Hardened steel, electro-plated with zinc yellow chromated
- **Screws:** Steel, zinc plated and yellow chromated
- **Marking:** 4 slots on both sides
- **Tracking Resistance:**  
IEC 112: CTI > 600  
VDE 0303: KB > 600

## 6204000 D 4-2/6 Feed Through



|                                         |                                                                                                                                                                                                                                                                       |           |                   |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|
| <b>Dimensions</b>                       | 72 mm (L) x 55 mm (H) x 6 mm (W)                                                                                                                                                                                                                                      |           |                   |
| <b>Opening</b>                          | 4 x 3.3 mm                                                                                                                                                                                                                                                            |           |                   |
| <b>Stripping Length</b>                 | 10 mm                                                                                                                                                                                                                                                                 |           |                   |
| <b>Terminal Screw</b>                   | M 3                                                                                                                                                                                                                                                                   |           |                   |
| <b>Connecting Capacity</b>              | Solid conductors mm <sup>2</sup> 0.5-6<br>Stranded conductors mm <sup>2</sup> 0.5-4                                                                                                                                                                                   |           |                   |
| <b>Conductors with Ferrules</b>         | DIN 46288 / 1 mm <sup>2</sup> 0.5-4                                                                                                                                                                                                                                   |           |                   |
| <b>Number of Connectable Conductors</b> | 4 x 1.5 mm <sup>2</sup>                                                                                                                                                                                                                                               |           |                   |
| <b>Approvals</b>                        |                                                                                                                                                                                    |           |                   |
| <b>Wire Range</b>                       | 24-10 AWG                                                                                                                                                                                                                                                             | 24-10 AWG | 4 mm <sup>2</sup> |
| <b>Voltage Rating</b>                   | 600V                                                                                                                                                                                                                                                                  | 600V      | 800V              |
| <b>Current Rating</b>                   | 30A                                                                                                                                                                                                                                                                   | 30A       | 32A               |
| <b>Tightening Torque</b>                | Max. 0.6 Nm                                                                                                                                                                                                                                                           |           |                   |
| <b>Gauges</b>                           | A4                                                                                                                                                                                                                                                                    |           |                   |
| <b>ACCESSORIES</b>                      |                                                                                                                                                                                                                                                                       |           |                   |
| <b>Available Colors</b>                 | <b>6204000</b> – Gray<br><b>6204001</b> – Blue<br><b>6204002</b> – Black<br><b>6204003</b> – Brown<br><b>6204004</b> – Yellow-Green<br><b>6204005</b> – Green<br><b>6204006</b> – Yellow<br><b>6204007</b> – Orange<br><b>6204008</b> – Red<br><b>6204009</b> – White |           |                   |
| <b>End Plate</b><br>Qty. pk. 10         | <b>6800014</b> – 72 mm (L) x 55 mm (H) x 1.5 mm (W)                                                                                                                                                                                                                   |           |                   |
| <b>Cover</b><br>Qty. pk. 100            | <b>6800080</b> – 36 mm (L) x 14 mm (H) x 6 mm (W)                                                                                                                                                                                                                     |           |                   |
| <b>Jumper-Bar Package</b>               | <b>6800190</b> – .5M Jumper Bar                                                                                                                                                                                                                                       |           |                   |
| <b>Jumpers 2 pole</b>                   | <b>6800182</b> – 100 pieces                                                                                                                                                                                                                                           |           |                   |
| <b>3 pole</b>                           | <b>6800183</b> – 100 pieces                                                                                                                                                                                                                                           |           |                   |
| <b>4 pole</b>                           | <b>6800184</b> – 100 pieces                                                                                                                                                                                                                                           |           |                   |
| <b>End Bracket</b><br>Qty. pk. 100      | <b>6804150</b> – 58 mm (L) x 36 mm (H) x 9 mm (W)                                                                                                                                                                                                                     |           |                   |
| <b>Test plug adapter (red)</b>          | <b>6800501</b>                                                                                                                                                                                                                                                        |           |                   |
| <b>Test plug adapter (black)</b>        | <b>6800500</b>                                                                                                                                                                                                                                                        |           |                   |





72 mm (L) x 55 mm (H) x  
6 mm (W)

4 x 3.3 mm

10 mm

M 3

Solid conductors mm<sup>2</sup> 0.5-6  
Stranded conductors  
mm<sup>2</sup> 0.5-4

DIN 46288 / 1 mm<sup>2</sup> 0.5-4

4 x 1.5 mm<sup>2</sup>



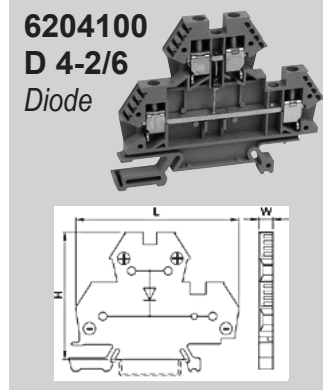
|           |           |                   |
|-----------|-----------|-------------------|
| 24-10 AWG | 24-10 AWG | 4 mm <sup>2</sup> |
| 600V      | 600V      | 800V              |
| 30A       | 30A       | 32A               |

Max 0.6 Nm

A4

**Cat. No.**

**6204010** – Gray  
**6204011** – Blue  
**6204014** – Yellow-Green  
**6204016** – Yellow



72 mm (L) x 55 mm (H) x  
6 mm (W)

4 x 3.3 mm

10 mm

M 3

Solid conductors mm<sup>2</sup> 0.5-6  
Stranded conductors  
mm<sup>2</sup> 0.5-4

DIN 46288 / 1 mm<sup>2</sup> 0.5-4

4 x 1.5 mm<sup>2</sup>



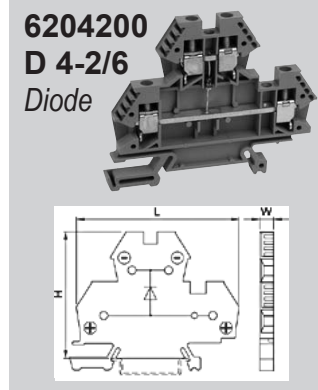
|           |           |                   |
|-----------|-----------|-------------------|
| 24-10 AWG | 24-10 AWG | 4 mm <sup>2</sup> |
|           |           |                   |
|           |           |                   |

Max 0.6 Nm

A4

**Cat. No.**

**6204100** – Gray  
**6204101** – Blue



72 mm (L) x 55 mm (H) x  
6 mm (W)

4 x 3.3 mm

10 mm

M 3

Solid conductors mm<sup>2</sup> 0.5-6  
Stranded conductors  
mm<sup>2</sup> 0.5-4

DIN 46288 / 1 mm<sup>2</sup> 0.5-4

4 x 1.5 mm<sup>2</sup>



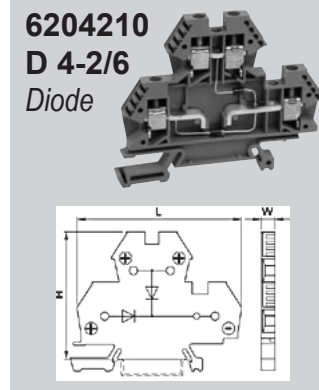
|           |           |                   |
|-----------|-----------|-------------------|
| 24-10 AWG | 24-10 AWG | 4 mm <sup>2</sup> |
|           |           |                   |
|           |           |                   |

Max 0.6 Nm

A4

**Cat. No.**

**6204110** – Gray  
**6204111** – Blue



72 mm (L) x 55 mm (H) x  
6 mm (W)

4 x 3.3 mm

10 mm

M 3

Solid conductors mm<sup>2</sup> 0.5-6  
Stranded conductors  
mm<sup>2</sup> 0.5-4

DIN 46288 / 1 mm<sup>2</sup> 0.5-4

4 x 1.5 mm<sup>2</sup>



|           |           |                   |
|-----------|-----------|-------------------|
| 24-10 AWG | 24-10 AWG | 4 mm <sup>2</sup> |
| 600V      | 600V      | 800V              |
| 30A       | 30A       | 32A               |

Max. 0.6 Nm

A4

**Cat. No.**

**43475** – Gray  
Call for P/N – Blue  
Call for P/N – Yellow

**6800014** – 72 mm (L) x  
55 mm (H) x 1.5 mm (W)

**6800080** – 36 mm (L) x  
14 mm (H) x 6 mm (W)

**6800190** – .5M Jumper Bar

**6800182** – 100 pieces

**6800183** – 100 pieces

**6800184** – 100 pieces

**6804150** – 58 mm (L) x  
36 mm (H) x 9 mm (W)

**6800501**

**6800500**

**6800014** – 72 mm (L) x  
55 mm (H) x 1.5 mm (W)

**6800080** – 36 mm (L) x  
14 mm (H) x 6 mm (W)

**6804150** – 58 mm (L) x  
36 mm (H) x 9 mm (W)

**6800501**

**6800500**

**6800014** – 72 mm (L) x  
55 mm (H) x 1.5 mm (W)

**6800080** – 36 mm (L) x  
14 mm (H) x 6 mm (W)

**6804150** – 58 mm (L) x  
36 mm (H) x 9 mm (W)

**6800501**

**6800500**

**6800014** – 72 mm (L) x  
55 mm (H) x 1.5 mm (W)

**6800080** – 36 mm (L) x  
14 mm (H) x 6 mm (W)

**6800190** – .5M Jumper Bar

**6800182** – 100 pieces

**6800183** – 100 pieces

**6800184** – 100 pieces

**6804150** – 58 mm (L) x  
36 mm (H) x 9 mm (W)

**6800501**

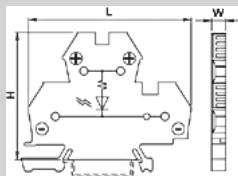
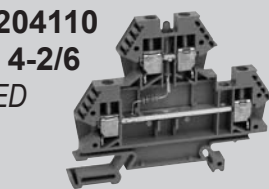
**6800500**



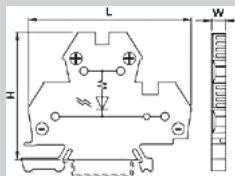
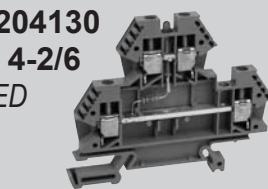
## Screw Connection Dual Level

- **Plastic Body:** Polyamide 66.6 VO
- **Internal Bus:** Silver plated copper
- **Clamp:** Hardened steel, electro-plated with zinc yellow chromated
- **Screws:** Steel, zinc plated and yellow chromated
- **Marking:** 4 slots on both sides
- **Tracking Resistance:**  
IEC 112: CTI > 600  
VDE 0303: KB > 600

### 6204110 D 4-2/6 LED



### 6204130 D 4-2/6 LED



## Screw Connection Triple Level

- **Plastic Body:** Polyamide 66.6 VO
- **Internal Bus:** Silver-plated copper
- **Clamp:** Nickel-plated brass
- **Screws:** Zinc plated and yellow-chromated steel
- **Tracking Resistance:**  
IEC 112: CTI > 600  
VDE 0303: KB > 600

### Dimensions

### Stripping Length

### Connecting Capacity

### Number of Connectable Conductors

### Approvals

### Wire Range

### Voltage Rating

### Current Rating

### Tightening Torque

### Gauges

### ACCESSORIES

### Available Colors

### End Plate Qty. pk. 25

**Jumpers** 2 pole / Blue  
3 pole / Blue  
4 pole / Blue  
12-Pole / Blue  
2 pole / Red  
3 pole / Red  
4 pole / Red  
12-Pole / Red

### End Bracket Qty. pk. 50

### Dimensions

### Opening

### Stripping Length

### Screw Thread

### Rating

### Connecting Capacity

### Conductors with Ferrules

### Number of Connectable Conductors

### Approvals

### Wire Range

### Voltage Rating

### Current Rating

### Tightening Torque

### Gauges

### ACCESSORIES

### End Plate Qty. pk. 10

### Cover Qty. pk. 100

### End Bracket Qty. pk. 100

72 mm (L) x 55 mm (H) x  
6 mm (W)

4 x 3.3 mm

10 mm

M 3

3, 4 K / 12-24V

Solid conductors mm<sup>2</sup> 0.5-6  
Stranded conductors  
mm<sup>2</sup> 0.5-4

DIN 46288 / 1 mm<sup>2</sup> 0.5-4

4 x 1.5 mm<sup>2</sup>



24-10 AWG 24-10 AWG 4 mm<sup>2</sup>

Max 0.6 Nm

A4

### Cat. No.

**6800014** – 72 mm (L) x  
55 mm (H) x 1.5 mm (W)

**6800080** – 36 mm (L) x  
14 mm (H) x 6 mm (W)

**6804150** – 58 mm (L) x  
36 mm (H) x 9 mm (W)

72 mm (L) x 55 mm (H) x  
6 mm (W)

4 x 3.3 mm

10 mm

M 3

34 K / 119V

Solid conductors mm<sup>2</sup> 0.5-6  
Stranded conductors  
mm<sup>2</sup> 0.5-4

DIN 46288 / 1 mm<sup>2</sup> 0.5-4

4 x 1.5 mm<sup>2</sup>



24-10 AWG 24-10 AWG 4 mm<sup>2</sup>

Max 0.6 Nm

A4

### Cat. No.

**6800014** – 72 mm (L) x  
55 mm (H) x 1.5 mm (W)

**6800080** – 36 mm (L) x  
14 mm (H) x 6 mm (W)

**6804150** – 58 mm (L) x  
36 mm (H) x 9 mm (W)



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