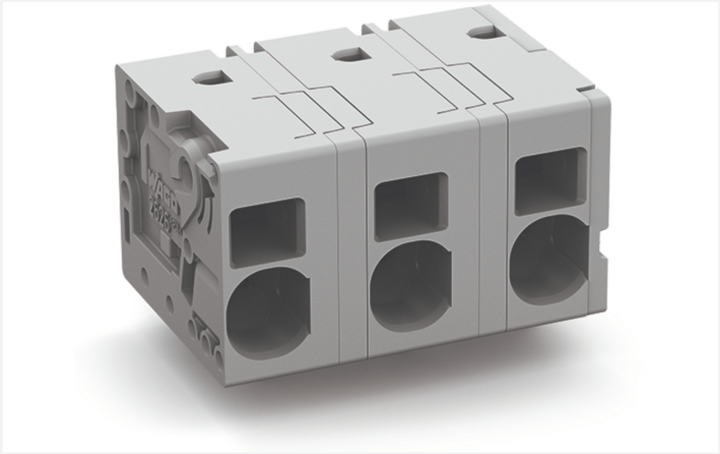
# Data Sheet | Item Number: 2626-1354

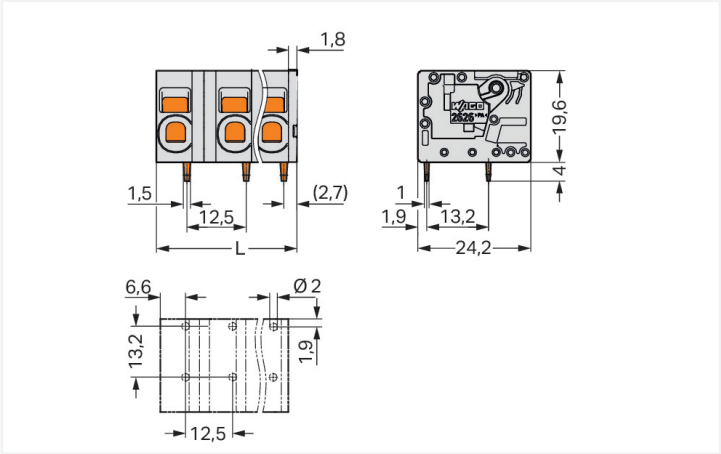
PCB terminal block; 6 mm²; Pin spacing 12.5 mm; 4-pole; Push-in CAGE CLAMP®; 6,00 mm²; gray

https://www.wago.com/2626-1354

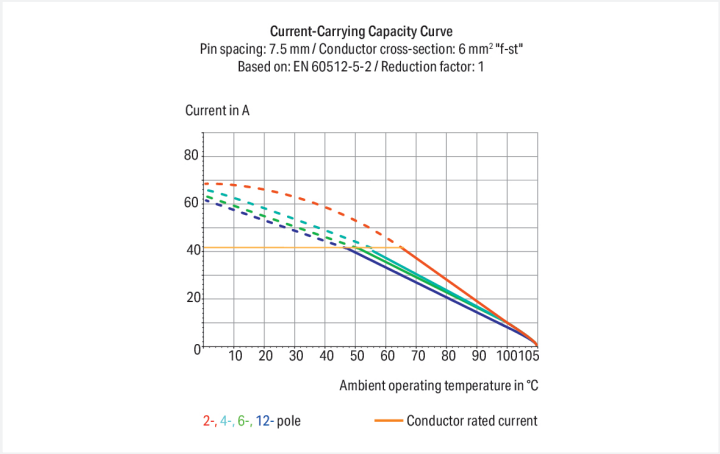


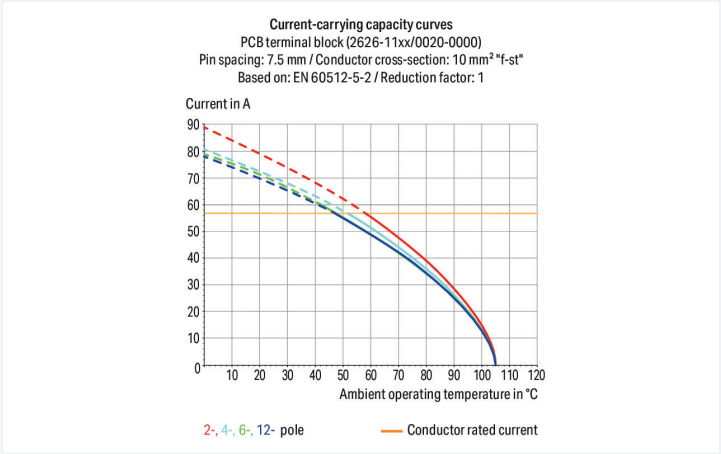
Color: gray

Similar to illustration




L = (pole no. – 1) x pin spacing + 9.3 mm




PCB terminal block, 2626 Series, with 12.5 mm pin spacing

Connecting conductors is quick and easy with this PCB terminal block (item number 2626-1354). It offers the flexibility needed for different mounting types. This PCB terminal block has a rated voltage of 1000 V and can handle currents up to 48 A, making it ideal for high-load applications. Conductors can only be connected to this PCB terminal block if their strip length is between 13 mm and 15 mm. This product features one conductor terminal and utilizes Push-in CAGE CLAMP®. Push-in CAGE CLAMP® connection technology is ideal for connecting all conductor types. It allows direct insertion of both solid and fine-stranded conductors with ferrules without the need for tools—all thanks to its pluggable design. Dimensions: 46.8 x 23.6 x 24.2 mm (width x height x depth). Depending on the conductor type, this PCB terminal block is designed for conductor cross sections ranging from 0.2 mm² to 10 mm². It comes with one level and four clamping points that you can use to connect four potentials / 4 poles. The clamping spring is made of chrome-nickel spring steel (CrNi), the gray housing is made of polyamide (PA66) for insulation, and the contacts are made of electrolytic copper (ECu). The contact surface is coated with tin. This PCB terminal block is operated with an operating tool. THT is used to assemble the PCB terminal block. These PCB terminal blocks are mounted using feed-through mounts.. Insert the conductor at a 0° angle.. The solder pins measure 1.5 x 1 mm in cross-section and 4 mm in length and are organized over the entire terminal strip (in-line). There are two solder pins per potential.

## Notes

| | |
|---|---|
| Variants: | Other pole numbers<br>Direct marking<br>Other colors<br>Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/. |

## Electrical data

| Ratings per | IEC/EN 60664-1 | | |
|---|---|---|---|
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Nominal voltage | 1000 V | 1000 V | 1000 V |
| Rated impulse withstand voltage | 8 kV | 8 kV | 8 kV |
| Rated current | 48 A | 48 A | 48 A |

| Approvals per | CSA | | |
|---|---|---|---|
| Use group | B | C | D |
| Rated voltage | 600 V | 600 V | - |
| Rated current | 38 A | 38 A | - |

| Ratings per UL | |
|---|---|
| Rated voltage UL (Use Group B) | 600 V |
| Rated current UL (Use Group B) | 38 A |
| Rated voltage UL (Use Group C) | 600 V |
| Rated current UL (Use Group C) | 38 A |

## Connection data

| | |
|---|---|
| Clamping units | 4 |
| Total number of potentials | 4 |
| Number of connection types | 1 |
| Number of levels | 1 |

| Connection 1 | |
|---|---|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Operating tool |
| Solid conductor | 0.2 … 10 mm² / 24 … 8 AWG |
| Fine-stranded conductor | 0.2 … 10 mm² / 24 … 8 AWG |
| Fine-stranded conductor; with insulated ferrule | 0.25 … 6 mm² |
| Fine-stranded conductor; with uninsulated ferrule | 0.25 … 6 mm² |
| Fine-stranded conductor; with twin ferrule | 0.25 … 2.5 mm² |
| Strip length | 13 … 15 mm / 0.51 … 0.59 inches |
| Conductor connection direction to PCB | 0 ° |
| Pole number | 4 |

## Physical data

| | |
|---|---|
| Pin spacing | 12.5 mm / 0.492 inches |
| Width | 46.8 mm / 1.843 inches |
| Height | 23.6 mm / 0.929 inches |
| Height from the surface | 19.6 mm / 0.772 inches |
| Depth | 24.2 mm / 0.953 inches |
| Solder pin length | 4 mm |
| Solder pin dimensions | 1.5 x 1 mm |
| Drilled hole diameter with tolerance | 2 $^{(+0.1)}$ mm |

## Mechanical data

| | |
|---|---|
| Mounting type | Feed-through mounting |


Continued on next page

## PCB contact

| | |
|---|---|
| PCB contact | THT |
| Solder pin arrangement | over the entire terminal strip (in-line) |
| Number of solder pins per potential | 2 |

## Material data

| | |
|---|---|
| Note (material data) | Information on material specifications can be found here |
| Color | gray |
| Material group | I |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Clamping spring material | Chrome-nickel spring steel (CrNi) |
| Contact material | Electrolytic copper ($E_{Cu}$) |
| Contact Plating | Tin |
| Fire load | 0.157 MJ |
| Weight | 21 g |

## Environmental requirements

| | |
|---|---|
| Limit temperature range | -60 … +105 °C |
| Processing temperature | -35 … +60 °C |
| Continuous operating temperature | -60 … +105 °C |

## Commercial data

| | |
|---|---|
| PU (SPU) | 50 pcs |
| Packaging type | Box |
| Country of origin | PL |
| GTIN | 4055143861731 |
| Customs tariff number | 85369010000 |

## Product Classification

| | |
|---|---|
| UNSPSC | 39121409 |
| ETIM 9.0 | EC002643 |
| ETIM 8.0 | EC002643 |
| ECCN | NO US CLASSIFICATION |

## Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant,No Exemption |

## Approvals / Certificates

### General approvals

| Approval | Standard | Certificate Name |
|---|---|---|
| CB<br>DEKRA Certification B.V. | IEC 60947-7-4 | NL-103311 |
| CSA<br>CSA Group | C22.2 | 70146882 |
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 60947-7-4 | 71-113203 |

### General approvals

| | | |
|---|---|---|
| UL<br>Underwriters Laboratories Inc. | UL 1059 | E45172 |

 Continued on next page

## Declarations of conformity and manufacturer's declarations

| Approval | Standard | Certificate Name |
|---|---|---|
| Railway<br>WAGO GmbH & Co. KG | - | Z00004416.000 |

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 2626-1354

### Documentation

**Additional Information**

| | | |
|---|---|---|
| Technical Section | 03.04.2019 | pdf<br>2027.26 KB |

### CAD/CAE-Data

**CAD data**

2D/3D Models 2626-1354

**CAE data**

ZUKEN Portal 2626-1354

**PCB Design**

Symbol and Footprint via SamacSys 2626-1354

Symbol and Footprint via Ultra Librarian 2626-1354

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Tool

##### 1.1.1.1 Operating tool



Item No.: 210-721
Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

## Installation Notes

### Conductor termination



Insert fine-stranded conductors and remove all conductor types via operating tool.

### Conductor termination



Insert solid conductors via push-in termination.