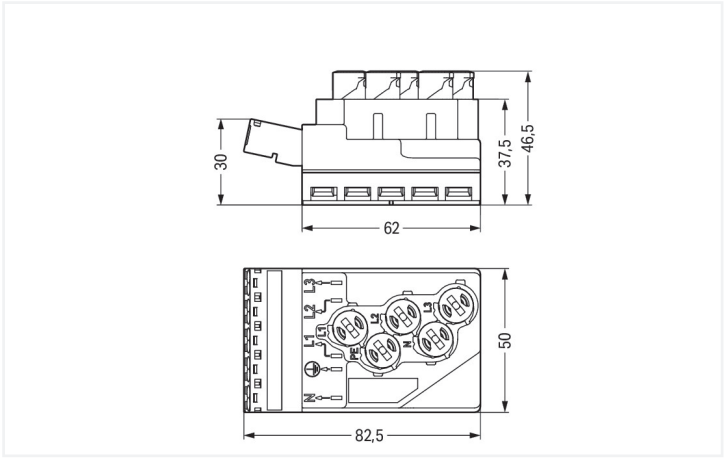
# Data Sheet | Item Number: 772-264/060-000

Supply module; 5 x 2.5 mm² + 2 x 1.5 mm²; 5-pole; Cod. B; with strain relief housing; 4,00 mm²; gray

https://www.wago.com/772-264/060-000



Color: gray




Dimensions in mm

Supply module *WINSTA*® IDC rated current 25 A

Use effective pluggable connections instead of laborious screw connections: With the *WINSTA*® IDC supply module B coding. The pluggable installation connectors with spring pressure connection technology function without screw connections. They allow flexible, error-free installation in a large number of possible uses. The color coding and mechanical coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismating. The pluggable installation connector is protected against ingress by solid objects in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). Pluggable installation connectors with B coding from the *WINSTA*® IDC line are available in gray, light green, or pink, allowing you to distinguish different circuits, for example for pumps, lighting, or sun blinds. Usage-specific pole marking is possible as well. This pluggable installation connector can be employed for a load of up to 25 A. As a result, it can also be used for high power loads.

Push-in CAGE CLAMP® spring pressure connection technology – pluggable installation instead of laborious screw connections!

The WINSTA® Pluggable Connection System is ideally tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and consequently faster, more reliable, and error-free. Use of this pre-assembled system reduces assembly times and errors during installation at the construction site. Choose durability and quality – with protection against mismating from WAGO makes the installation of electrical components significantly easier.

- protection against mismating eliminates errors
- products perfectly tailored to your requirements guarantee safe use
- for automation controllers
- ready for immediate use
- quick replacement of defective units during ongoing operation

## Electrical data

| Ratings per | IEC/EN 60664-1 | | |
|---|---|---|---|
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Nominal voltage | 400 V | - | - |
| Rated impulse withstand voltage | 6 kV | - | - |
| Rated current | 25 A | - | - |

| General information | |
|---|---|
| Note on contact resistance | approx. 1 mΩ of contact resistance<br>approx. 0.25 mΩ contact transition plug/socket |

## Connection Data

| | |
|---|---|
| Clamping units | 10 |
| Total number of potentials | 5 |

### Connection 1

| | |
|---|---|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Operating tool<br>Push-in |
| Nominal cross-section | 4 mm² / 12 AWG |
| Solid conductor | 0.5 … 4 mm² / 20 … 12 AWG |
| Solid conductor; push-in termination | 1.5 … 4 mm² / 16 … 12 AWG |
| Stranded conductor | 0.5 … 2.5 mm² / 20 … 14 AWG |
| Fine-stranded conductor | 0.5 … 4 mm² / 20 … 12 AWG |
| Fine-stranded conductor; with insulated ferrule | 0.25 … 1.5 mm² / 20 … 16 AWG |
| Fine-stranded conductor; with uninsulated ferrule | 0.25 … 2.5 mm² / 20 … 14 AWG |
| Fine-stranded conductor; with ferrule; push-in termination | 1.5 mm² / 16 AWG |
| Strip length | 9 mm / 0.35 inches |
| Pole number | 5 |

### Connection 2

| | |
|---|---|
| Connection technology | IDC connection |

## Physical data

| | |
|---|---|
| Width | 50 mm / 1.969 inches |
| Height | 46.5 mm / 1.831 inches |
| Depth | 82.5 mm / 3.248 inches |

## Mechanical data

| | |
|---|---|
| Use | Control technology |
| Coding | B |
| Variable coding | No |
| Marking | N ⏚ L1 L2 L3 |
| Potential marking | N ⏚ L1 L2 L3 |
| Retention force of a plug-in connection | When locked: > 80 N |
| Protection type | IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!) |
| Suitable | for flat cable 5 x 2.5 mm², 5 x 4 mm², 5 x 2.5 mm² + 2 x 1.5 mm² |

## Plug-in connection

| | |
|---|---|
| Mismating protection | Yes |
| Note on mismating protection | All *WINSTA*® components are 100% protected against mismating when:<br>a.) plugging different numbers of poles<br>b.) plugging while rotated 180<br>c.) plugging while laterally staggered<br>d.) plugging one pole |


Continued on next page

## Material data

| | |
|---|---|
| Note (material data) | Information on material specifications can be found here |
| Color | gray |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Contact material | Copper or copper alloy; surface-treated |
| Contact Plating | Tin |
| Fire load | 2.306 MJ |
| Weight | 95 g |

## Environmental requirements

| | |
|---|---|
| Processing temperature | -5 … +40 °C |
| Continuous operating temperature | -35 … +85 °C |
| Note on continuous operating temperature | Cable for temperatures ≤ 70 °C (including halogen-free)<br>Flat cable for temperatures –15 °C to ≤ 70 °C (including halogen-free)<br>Insulating parts for temperatures ≤ 105 °C |

## Commercial data

| | |
|---|---|
| PU (SPU) | 10 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4050821585770 |
| Customs tariff number | 85366990990 |

## Product Classification

| | |
|---|---|
| UNSPSC | 39121421 |
| eCl@ss 10.0 | 27-44-06-01 |
| eCl@ss 9.0 | 27-44-06-01 |
| ETIM 9.0 | EC002588 |
| ETIM 10.0 | EC002588 |
| ECCN | NO US CLASSIFICATION |

## Environmental Product Compliance

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

## Approvals / Certificates

### Declarations of conformity and manufacturer's declarations

| Approval | Standard | Certificate Name |
|---|---|---|
| EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | - | - |

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance
772-264/060-000

### Documentation

**Bid Text**

| | | |
|---|---|---|
| 772-264/060-000 | 02.06.2015 | doc<br>23.00 KB |
| 772-264/060-000 | 19.02.2019 | xml<br>3.20 KB |

### CAD/CAE-Data

**CAD data**

2D/3D Models
772-264/060-000

**CAE data**

WSCAD Universe
772-264/060-000

## 1 Compatible Products

### 1.1 Required Accessories

#### 1.1.1 Installation

##### 1.1.1.1 Mounting accessories



Item No.: 772-260
Mounting plate; for power supply and tap-off modules; Plastic; black

### 1.2 Optional Accessories

#### 1.2.1 Cables and connectors

##### 1.2.1.1 Flat cable



Item No.: 897-252
Flat cable; B2ca; 5G 2.5 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 2,50 mm²; green



Item No.: 897-262
Flat cable; Cca; 5G 2.5 mm² + 2 x 1.5 mm²; halogen-free; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm²; violet



Item No.: 897-261
Flat cable; Eca; 5G 2.5 mm² + 2 x 1.5 mm²; PVC; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm²; violet



Item No.: 897-251
Flat cable; Eca; 5G 2.5 mm²; PVC; 3L + N + PE; 0.6/1 kV; 2,50 mm²; green



Item No.: 897-453
Flat cable; Eca; 5G 4 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 4,00 mm²; black


Continued on next page

## 1.2.2 Tool

### 1.2.2.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



Item No.: 210-635
Operating tool; Blade: 6.5 x 1.2 mm; multicoloured



Item No.: 210-636
Operating tool; Blade: 6.5 x 1.2 mm; with a partially insulated shaft; multicoloured

## Installation Notes

### Conductor termination



Insert flat cable into base (observe coding!).

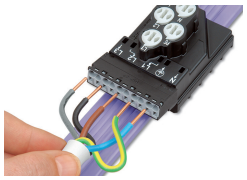


Mount IDC module flush with the base.

Should the IDC module jam during mounting, turn the upper part by 180° and remount it.



Screw down contact elements to the stop.



Connecting an installation cable to the supply module.

Stripped, solid conductors are simply pushed into unit. Open clamp via screwdriver to insert stripped, fine-stranded conductors.



Secure supply cable via strain relief housing.

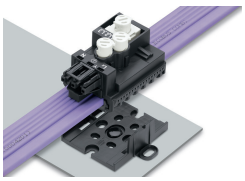


Tighten strain relief screw using a screwdriver.

### Installation



The mounting plate can be centrally mounted, or attached via outboard attachment points using 770-601 Mounting Pins.



Snapping a supply or tap-off module onto a mounting plate.

### Security



Use insulating tape to seal the contact holes in the flat cable after removing a module.