

**Data sheet | Item number: 770-100**

Wiring aid; 2- to 5-pole; Plastic; orange

[www.wago.com/770-100](http://www.wago.com/770-100)



**Color:**

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG  
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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Item description

### Wiring aid WINSTA® MIDI

Implement the energy supply easily and quickly: The wiring aid from the WINSTA® MIDI product line is the solution for error-free electrical installation. With WAGO, you benefit from a large selection of expansions for the WINSTA® product line. The WINSTA® MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates exemplary electrification. Thanks to the built-in test slot, connections can be checked even when they are plugged in. That saves time and reduces installation labor and costs.

### Lower costs through fast commissioning and elimination of service expenses – solutions from WINSTA® MIDI

The WINSTA® Pluggable Connection System is perfectly tailored to the strict requirements of building installation. It makes electrical installation pluggable, and therefore more efficient, even more reliable, and error-free. Using this pre-assembled system reduces time spent on assembly and installation errors at the construction site. Now you can also reduce installation expenses without compromising quality and safety: with protection against mismatching reduces the need for servicing and prevents unnecessary downtime.

- simple circuits
- fast, secure installation

## Data

### Material Data

Note (material data)

Information on material specifications can be found here

|                             |                  |
|-----------------------------|------------------|
| Color                       | orange           |
| Insulation material         | Polyamide (PA66) |
| Flammability class per UL94 | V0               |
| Fire load                   | 0.839 MJ         |
| Weight                      | 28 g             |

### Environmental requirements

|  |  |
|--|--|
| Processing temperature                   | -5 ... +40 °C                              |
| Continuous operating temperature         | -35 ... +85 °C                             |
| Note on continuous operating temperature | Insulating parts for temperatures ≤ 105 °C |

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## Commercial data

|                       |               |
|-----------------------|---------------|
| Product Group         | 20 (Winsta)   |
| eCl@ss 10.0           | 27-44-06-92   |
| eCl@ss 9.0            | 27-44-06-92   |
| ETIM 8.0              | EC002863      |
| ETIM 7.0              | EC002863      |
| PU (SPU)              | 20 (1) pcs    |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4017332819787 |
| Customs tariff number | 85369010000   |

## Environmental Product Compliance

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

## Downloads

### CAD/CAE-Data

#### CAE data

|                        |                     |                          |
|------------------------|---------------------|--------------------------|
| WSCAD Universe 770-100 | <a href="#">URL</a> | <a href="#">Download</a> |
|------------------------|---------------------|--------------------------|

## Environmental Product Compliance

### Compliance Search

|   |                     |                          |
|---|---------------------|--------------------------|
| Environmental Product Compliance 770-100<br>Wiring aid; 2- to 5-pole; Plastic; orange | <a href="#">URL</a> | <a href="#">Download</a> |
|---|---------------------|--------------------------|

## Installation Notes

### Application

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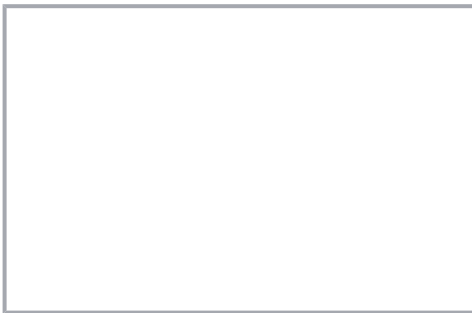
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Stripping a cable.



Cut conductor ends to the proper length (3-pole).



Strip outer insulation, insert cable into the wiring aid and arrange the single conductors according to the marking, starting with N.



Cut conductor ends to the proper length (5-pole).



Strip conductor ends to a length of 9 mm (see marking).



Insert wired connector into the strain relief housing (3-pole).

Subject to changes. Please also observe the further product documentation!



Insert wired connector into the strain relief housing (5-pole).

### Product family

**WINSTA® MIDI**

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!