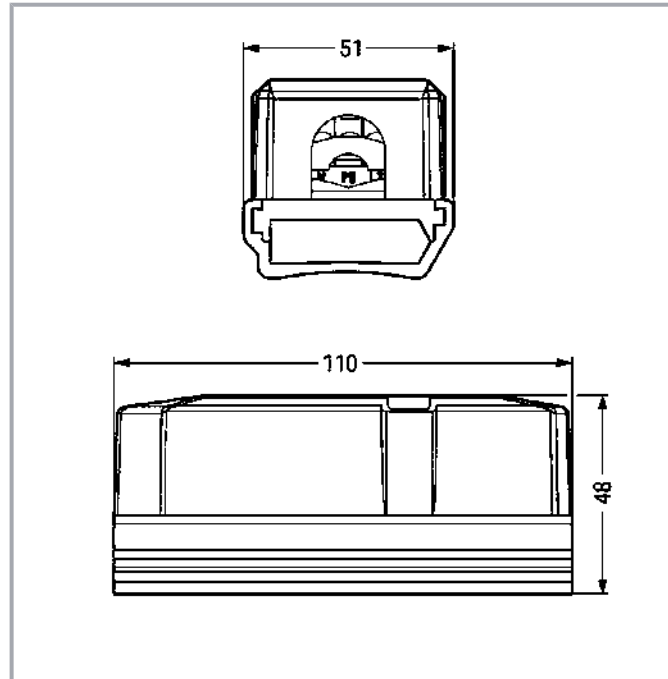


## Data sheet | Item number: 895-1052

Tap-off module; for flat cable; 5 x 10 mm<sup>2</sup>; 5-pole; transparent

[www.wago.com/895-1052](http://www.wago.com/895-1052)



### Item description

#### Tap-off module *WINSTA*® IDC 5-pole

The *WINSTA*® IDC tap-off module with protection against mismatching supports rapid, correct installation. On PCBs, in control cabinets or for connecting lights – pluggable installation connectors from WAGO allow you to make connections according to an enormous variety of requirements in next to no time. For greater security in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismatching. The pluggable installation connector offers protection against contact with live components in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). This pluggable installation connector is used for electrical currents up to 32 A. Thus the product is ideally suitable for high power loads.

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

*WINSTA*® is the pluggable connection system that is perfectly tailored to the strict requirements of electrical installation. It allows fast, secure and, above all, error-free installation of components and cables. Now you can also reduce installation expenses without compromising quality and safety:

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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



The *WINSTA*® IDC pluggable installation connector with protection against mismating reduces the need for servicing and prevents unnecessary downtime.

- protection against mismating eliminates errors
- saves time, since no wiring is required at the construction site
- custom-engineered solutions
- quick replacement of defective units during ongoing operation

## Data

### Electrical data

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

### IEC Approvals

|                               |   |
|-------------------------------|---|
| Ratings per                   | IEC/EN 60664-1  |
| Rated voltage (III / 3)       | 690 V   |
| Rated impulse voltage (III/3) | 8 kV  |
| Rated current                 | 32 A  |
| Legend (ratings)              | (III / 3) △ Overvoltage category III / Pollution degree 3 |

### Connection data

|                                   |   |
|-----------------------------------|---|
| Total number of connection points | 5 |
| Total number of potentials        | 5 |

### Connection 1

|                       |                |
|-----------------------|----------------|
| Connection technology | CAGE CLAMP®    |
| Actuation type        | Operating tool |
| Number of poles       | 5              |

### Physical data

|        |                     |
|--------|---------------------|
| Width  | 51 mm / 2.008 inch  |
| Height | 48 mm / 1.89 inch   |
| Depth  | 110 mm / 4.331 inch |

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## Mechanical data

|   |   |
|---|---|
| Variable coding                         | No  |
| 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 10 mm <sup>2</sup>   |

## 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 |
| Locking of plug-in connection | locking lever   |

## Material data

|                      |  |
|----------------------|--|
| Note (material data) | Information on material data can be found here |
| Color                | transparent                                    |
| Insulation material  | Polyamide (PA66)                               |
| Contact material     | Copper or copper alloy; surface-treated        |
| Fire load            | 2.232 MJ                                       |
| Weight               | 171.8 g  |

## Environmental requirements

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

## Commercial data

|                |             |
|----------------|-------------|
| Product Group  | 20 (WINSTA) |
| PU (SPU)       | 25 Stück    |
| Packaging type | box         |



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



|                                     |               |
|-------------------------------------|---------------|
| Country of origin VKOrg Germany     | CH            |
| GTIN                                | 4045454006266 |
| Customs tariff number VKOrg Germany | 8536698000    |

## Optional accessories

### Cables and pluggable connectors

|  |  |  |
|--|--|--|
| Flat cable   |  |  |
|  | <b>Item no.: 897-1051</b><br>Flat cable; Eca; 5G 10 mm²; PVC; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray           | <a href="http://www.wago.com/897-1051">www.wago.com/897-1051</a> |
|  | <b>Item no.: 897-1052</b><br>Flat cable; B2ca; 5G 10 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray | <a href="http://www.wago.com/897-1052">www.wago.com/897-1052</a> |

## Downloads

### Documentation

#### Bid Text

|                         |             |                |          |
|-------------------------|-------------|----------------|----------|
| 895-1052<br>X81 - Datei | 2019 Feb 19 | xml<br>3.0 kB  | Download |
| 895-1052<br>doc - Datei | 2015 Jun 2  | doc<br>24.6 kB | Download |

## CAD files

### CAE data

|                            |     |          |
|----------------------------|-----|----------|
| WSCAD Universe 895-1052    | URL | Download |
| EPLAN Data Portal 895-1052 | URL | Download |

## Environmental Product Compliance

### Compliance Search

|  |     |          |
|--|-----|----------|
| Environmental Product Compliance 895-1052<br>Tap-off module; for flat cable; 5 x 10 mm²; 5-pole; transparent | URL | Download |
|--|-----|----------|

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

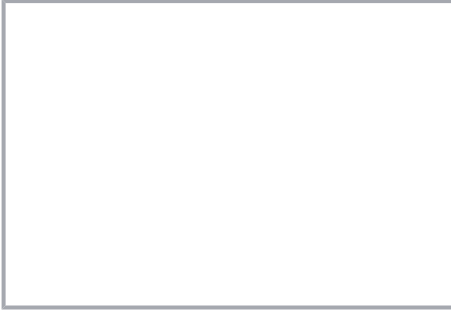
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## Installation Notes

### Conductor termination



## Product family

WINSTA® IDC

[Show all products from the family](#)

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