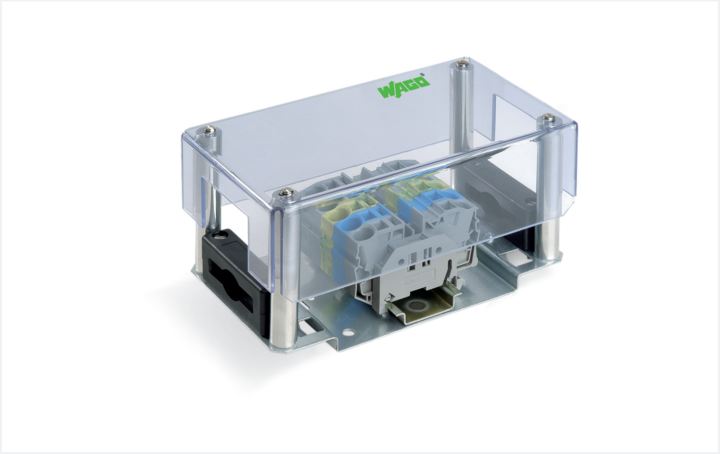
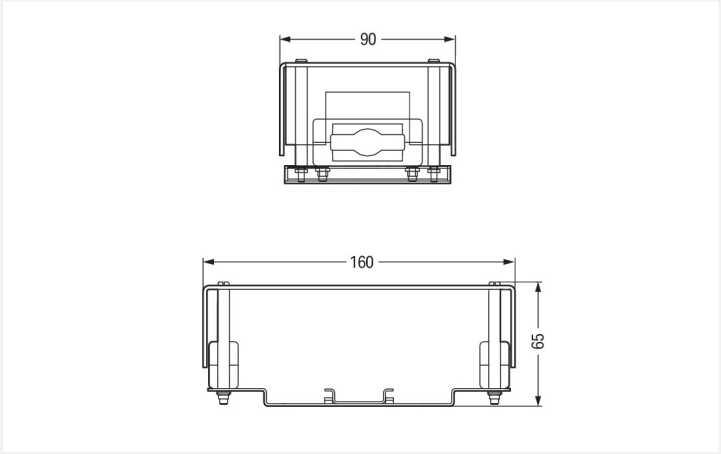
# Data Sheet | Item Number: 895-1051

Supply module; for flat cable; 5 x 10 mm²; 5-pole; transparent

https://www.wago.com/895-1051



Color: ☐ transparent




Dimensions in mm

Supply module *WINSTA*® IDC with protection type IP20

The *WINSTA*® IDC supply module rated current 57 A supports rapid, correct installation. WAGO pluggable installation connectors can be used when criteria repeat or are planned on a specific grid, for example for installing grid lighting or flush-mount lighting. 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 in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). That results in the fact that users' fingers will never come into contact with energised elements. The rated current and voltage are important criteria for selecting a pluggable installation connector: They provide information about possible domains of use and applications. This product has a current rating of 57 A – as a result it is also suitable for robust loads.

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

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

- protection against mismating eliminates errors
- products perfectly tailored to your requirements guarantee safe use
- custom-engineered solutions
- convenient installation and commissioning

## Electrical data

| Ratings per | IEC/EN 60664-1 | | |
|---|---|---|---|
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Nominal voltage | 750 V | - | - |
| Rated impulse withstand voltage | 8 kV | - | - |
| Rated current | 57 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 | 5 |
| Total number of potentials | 5 |

### Connection 1

| | |
|---|---|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Operating tool |
| Pole number | 5 |

## Physical data

| | |
|---|---|
| Width | 90 mm / 3.543 inches |
| Height | 65 mm / 2.559 inches |
| Depth | 160 mm / 6.299 inches |

## Mechanical data

| | |
|---|---|
| Variable coding | No |
| Marking | plain |
| 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 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 |

## Material data

| | |
|---|---|
| Note (material data) | Information on material specifications can be found here |
| Color | transparent |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Contact material | Copper or copper alloy; surface-treated |
| Contact Plating | Tin |
| Fire load | 1.871 MJ |
| Weight | 450 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

| | |
|---|---|
| Product Group | 20 (Winsta) |
| PU (SPU) | 1 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4045454006259 |
| Customs tariff number | 85366990990 |

## Product Classification

| | |
|---|---|
| UNSPSC | 39121406 |
| 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 |

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 895-1051

### Documentation

**Bid Text**

| | | | |
|---|---|---|---|
| 895-1051 | 19.02.2019 | xml<br>2.85 KB | |
| 895-1051 | 02.06.2015 | doc<br>23.00 KB | |

### CAD/CAE-Data

**CAE data**

EPLAN Data Portal 895-1051

WSCAD Universe 895-1051


Continued on next page

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Cables and connectors

##### 1.1.1.1 Flat cable



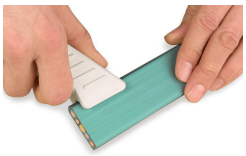
Item No.: 897-1052
Flat cable; B2ca; 5G 10 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray



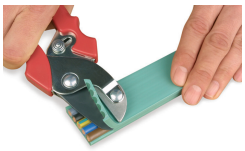
Item No.: 897-1051
Flat cable; Eca; 5G 10 mm²; PVC; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray

## Installation Notes

### Security



Cut both sides of the flat cable insulation using a stripping knife (observe 30 mm of cutting length).



Cut off the flat cable insulation via cable cutter.



Push end cover fully onto the conductor ends.