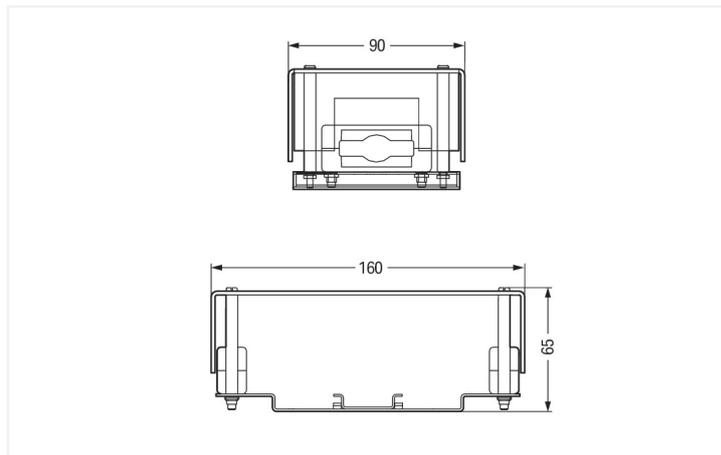


Color:  transparent



Dimensions in mm

Supply module *WINSTA*® IDC with protection type IP20

The *WINSTA*® IDC supply module with protection against mismatching is the pluggable solution for your use in control cabinets, for lighting connections or on PCBs. Whether on PCBs, in control cabinets or for connecting lights – pluggable installation connectors from WAGO allow you to make connections according to various requirements in next to no time. The coding options reduce installation errors, allowing fast, secure wiring of all components. 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!)). This pluggable installation connector can be used for a current load of up to 57 A. Therefore, it can also be used for high power loads.

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

The *WINSTA*® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection against mismatching from WAGO.

- protection against mismatching eliminates errors
- products perfectly tailored to your requirements guarantee safe use
- exact dimensions
- 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 surge voltage	8 kV	-	-
Rated current	57 A	-	-

**General information**

Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/ socket
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### 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 mm <sup>2</sup>

### Plug-in connection

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

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
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	1.989 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) Flat cable for temperatures -15 °C to ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

Commercial data	
Product Group	20 (Winsta)
eCl@ss 10.0	27-44-06-01
eCl@ss 9.0	27-44-06-01
ETIM 9.0	EC002588
ETIM 8.0	EC002588
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454006259
Customs tariff number	85366990990

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

### Downloads

#### Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 895-1051	<a href="#">↓</a>

### Documentation

Bid Text			
895-1051	19.02.2019	xml 2.85 KB	<a href="#">↓</a>
895-1051	02.06.2015	doc 23.00 KB	<a href="#">↓</a>

### CAD/CAE-Data

CAE data	
EPLAN Data Portal 895-1051	<a href="#">↓</a>
WSCAD Universe 895-1051	<a href="#">↓</a>

## 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 mm<sup>2</sup>; halogen-free; 3L + N + PE; 0.6/1 kV; 10,00 mm<sup>2</sup>; light gray

**Item No.: 897-1051**

Flat cable; Eca; 5G 10 mm<sup>2</sup>; PVC; 3L + N + PE; 0.6/1 kV; 10,00 mm<sup>2</sup>; 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.