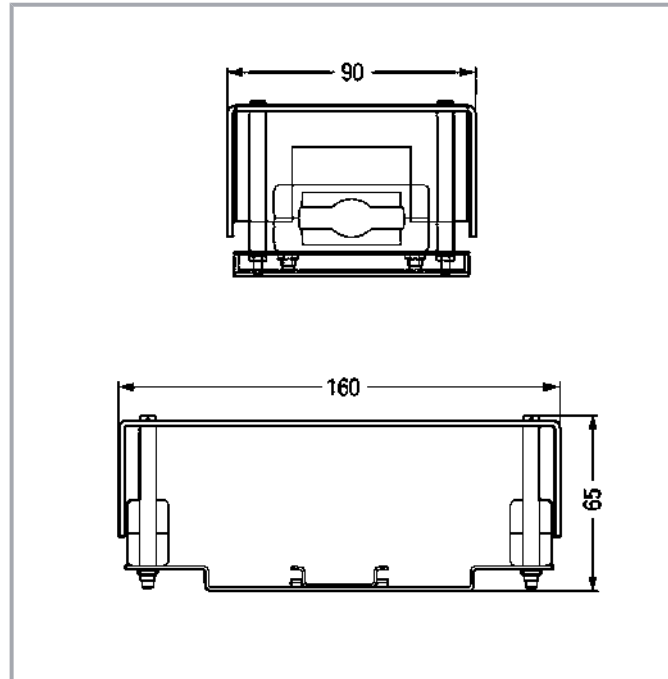
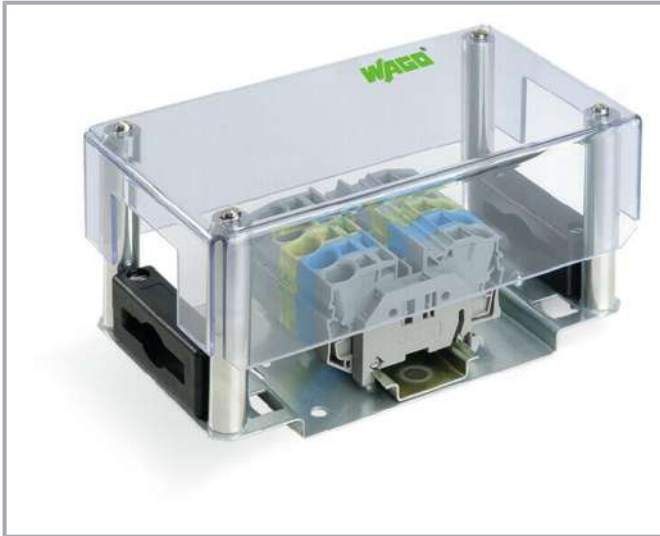


Data sheet | Item number: 895-1051

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

www.wago.com/895-1051



Item description

Supply module *WINSTA*® IDC with protection against mismating

Use effective pluggable connections instead of laborious screw connections: With the *WINSTA*® IDC supply module with protection against mismating. WAGO pluggable installation connectors can be used when requirements repeat or are planned on a defined pattern, 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 live 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 – so it is suitable for robust loads.

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

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 | Web: 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® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Now you can also lower installation costs without compromising safety and quality: The WINSTA® IDC pluggable installation connector with protection type IP20 reduces the need for servicing and prevents unnecessary downtime.

- pluggable installation connectors with protection against mismatching
- saves time, since no wiring is required at the construction site
- exact dimensions
- quick replacement of defective units during ongoing operation

Data

Electrical data

Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
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IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	750 V
Rated impulse voltage (III/3)	8 kV
Rated current	57 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	Push-in CAGE CLAMP®
Actuation type	Operating tool
Number of poles	5

Physical data

Width	90 mm / 3.543 inch
Height	65 mm / 2.559 inch
Depth	160 mm / 6.299 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 ²

Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA® 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
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	1.96 MJ
Weight	450 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) PVC flat cable for temperatures -15 °C to ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

Commercial data

Product Group	20 (WINSTA)
PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	DE

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GTIN	4045454006259
Customs tariff number VKOrg Germany	8536698000

Optional accessories

Cables and pluggable connectors

Flat cable		
	Item no.: 897-1051 Flat cable; Eca; 5G 10 mm²; PVC; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray	www.wago.com/897-1051
	Item no.: 897-1052 Flat cable; B2ca; 5G 10 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray	www.wago.com/897-1052

Downloads

Documentation

Bid Text

895-1051 X81 - Datei	2019 Feb 19	xml 2.9 kB	Download
895-1051 doc - Datei	2015 Jun 2	doc 23.6 kB	Download

CAD files

CAE data

EPLAN Data Portal 895-1051	URL	Download
WSCAD Universe 895-1051	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 895-1051 Supply module; for flat cable; 5 x 10 mm ² ; 5-pole; transparent	URL	Download
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Installation Notes

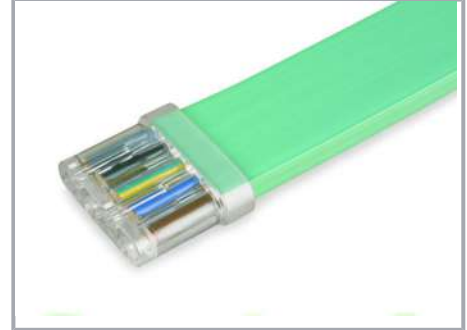
Security



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.

Product family

WINSTA® IDC

[Show all products from the family](#)

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