

Item description

Tap-off module *WINSTA*® IDC rated current 41 A

Use effective pluggable connections instead of laborious screw connections: With the *WINSTA*® IDC tap-off module rated current 41 A. WAGO pluggable installation connectors are useful when specifications repeat or are planned on a defined pattern, for example for installing grid lighting or flush-mount lighting. The mechanical coding and color coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismatching. The pluggable installation connector is protected in accordance with protection type IP20 (IP65 with screw-type connection/blind plug). This means that users' fingers will never come into contact with live elements. This pluggable installation connector can be employed for a voltage load of up to 41 A. As a result, 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. Choose durability and quality – the *WINSTA*® IDC pluggable installation connector with protection against mismatching from WAGO makes

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



the electrical installation of electrical components substantially easier.

- protection against mismating eliminates errors
- saves time, since no wiring is required at the construction site
- ready for immediate use
- fast, secure installation

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)	690 V
Rated impulse voltage (III/3)	8 kV
Rated current	41 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	Screw connection
Actuation type	Operating tool
Number of poles	5

Connection 2

Connection technology 2	IDC connection
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Physical data

Width	85 mm / 3.346 inch
Height	73 mm / 2.874 inch
Depth	200 mm / 7.874 inch

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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

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We are always happy to take your call at +49 (571) 887-44222.



Mechanical data

Variable coding	No
Retention force of a plug-in connection	When locked: > 80 N
Protection type	IP20; IP65 with screw-type connection/blind plug
Suitable	for flat cable 5 x 16 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	black
Cover color	black
Insulation material	Polyamide (PA66)
Contact material	Copper or copper alloy; surface-treated
Fire load	10.692 MJ
Weight	750.7 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

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Country of origin VKOrg Germany	CH
GTIN	4045454006396
Customs tariff number VKOrg Germany	85369010000

Optional accessories

Cables and pluggable connectors

Flat cable		
	Item no.: 897-1651 Flat cable; Eca; 5G 16 mm²; PVC; 3L + N + PE; 0.6/1 kV; 16,00 mm²; light gray	www.wago.com/897-1651
	Item no.: 897-1652 Flat cable; B2ca; 5G 16 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 16,00 mm²; light gray	www.wago.com/897-1652

Downloads

Documentation

Bid Text

895-1652 X81 - Datei	2019 Feb 19	xml 2.9 kB	Download
895-1652 doc - Datei	2015 Jan 9	doc 23.6 kB	Download

CAD files

CAE data

EPLAN Data Portal 895-1652	URL	Download
WSCAD Universe 895-1652	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 895-1652 Tap-off module; for flat cable; 5-pole; black	URL	Download
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Installation Notes

Conductor termination



Tighten the screws to the stop to connect the flat cable (observe the tightening torque!)



Red contact clips confirm that the contacts are made correctly when they are flush with the terminals.

Product family

WINSTA® IDC

[Show all products from the family](#)

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