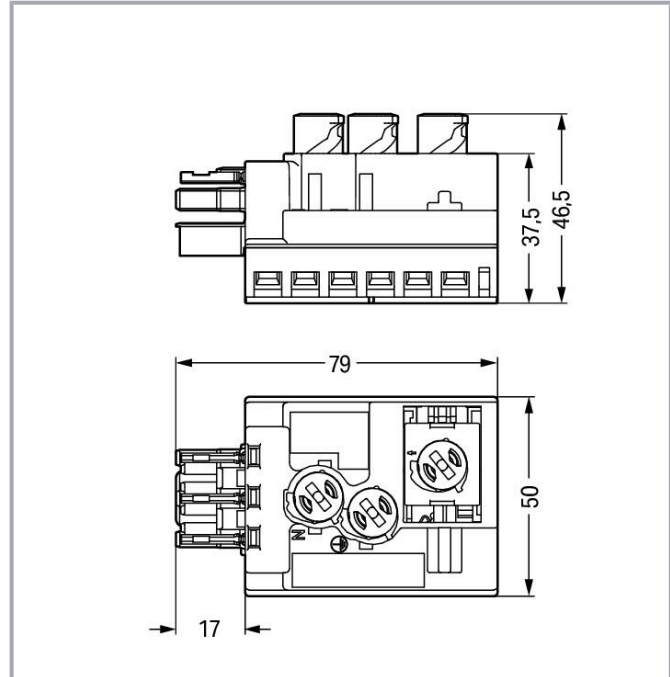
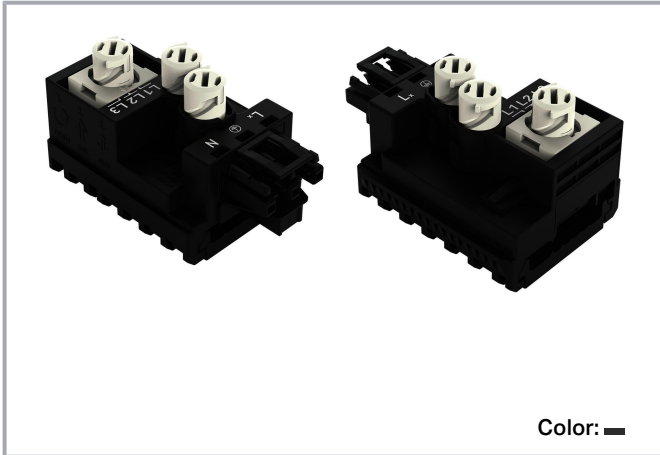


Data sheet | Item number: 772-263

Tap-off module; for flat cable; 5 x 2.5 mm² + 2 x 1.5 mm²; 3-pole; Cod. A; with cable connection on the output side; black

www.wago.com/772-263



Item description

Tap-off module *WINSTA*® IDC rated current 25 A

The *WINSTA*® IDC tap-off module with protection against mismatching provides the foundation for assembly of fine-stranded and solid conductors. WAGO pluggable installation connectors can be used when specifications repeat or are distributed on a specified grid, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, maintenance-free 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!)). Standard mains applications for almost any domain of use can be implemented with *WINSTA*® IDC pluggable installation connectors with A coding. Important parameters in the selection of a pluggable installation connector are the rated current and voltage: They provide information about possible domains of use and applications. This product has a current rating of 25 A – therefore it is also suitable for powerful loads.

WINSTA® IDC solutions for your electrical installation – protected against mismatching and maintenance-free

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

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Phone: +49571 887-0 | Fax: +49571 887-169
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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 significantly reduces the need for servicing and lowers costs. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection type IP20 from WAGO.

-
- pluggable installation connectors with protection against mismatching
- products perfectly tailored to your requirements guarantee safe use
- with A coding for a great number of uses
- custom-engineered solutions
- fast, secure installation

Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	25 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

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

Total number of potentials	3
----------------------------	---

Connection 1

Connection technology	IDC connection
Actuation type	Operating tool
Pole number	3

Physical data

Width	49 mm / 1.929 inches
Height	46.5 mm / 1.831 inches

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Depth	79 mm / 3.11 inches
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Mechanical Data

Application	General mains applications
Coding	A
Variable coding	Yes
Marking	L \perp N
Potential marking	L \perp N
Retention force of a plug-in connection	When locked: > 80 N
Number of mating cycles	200, without resistive load
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 2.5 mm ² , 5 x 4 mm ² , 5 x 2.5 mm ² + 2 x 1.5 mm ²

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
Locking of plug-in connection	locking lever
Note on locking system	All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for flying leads (plug/socket).

Material data

Note (material data)	Information on material specifications can be found here
Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	1.959 MJ

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Weight	70.1 g
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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 8.0	EC002588
ETIM 7.0	EC002588
PU (SPU)	10 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454062019
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1977	E45171

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-






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Counterpart

	Item no.770-113 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black	www.wago.com/770-113
	Item no.770-213 Plug; 3-pole; Cod. A; 4,00 mm²; black	www.wago.com/770-213
	Item no.770-213/035-000 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black	www.wago.com/770-213/035-000
	Item no.771-9993/006-101 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black	www.wago.com/771-9993/006-101
	Item no.771-9993/206-101 pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black	www.wago.com/771-9993/206-101

Required accessories

Cover		
Cover		
	Item no.: 770-201 Lockout cap; 12-pole, separable; for sockets; Plastic; black	www.wago.com/770-201
	Item no.: 770-221 Lockout cap; 12-pole, separable; for sockets; Plastic; white	www.wago.com/770-221

Mounting

Mounting accessories		
	Item no.: 772-260 Mounting plate; for power supply and tap-off modules; Plastic; black	www.wago.com/772-260

Optional accessories

Tool		
Operating tool		

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

**Item no.: 210-636**

Operating tool; Blade: 6.5 x 1.2 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-636**Item no.: 210-635**

Operating tool; Blade: 6.5 x 1.2 mm; multicoloured

www.wago.com/210-635**Cables and pluggable connectors****Flat cable****Item no.: 897-251**Flat cable; Eca; 5G 2.5 mm²; PVC; 3L + N + PE; 0.6/1 kV; 2,50 mm²; greenwww.wago.com/897-251**Item no.: 897-262**Flat cable; Cca; 5G 2.5 mm² + 2 x 1.5 mm²; halogen-free; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm²; violetwww.wago.com/897-262**Item no.: 897-453**Flat cable; 5G 4 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 4,00 mm²; blackwww.wago.com/897-453**Item no.: 897-261**Flat cable; Eca; 5G 2.5 mm² + 2 x 1.5 mm²; PVC; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm²; violetwww.wago.com/897-261**Item no.: 897-252**Flat cable; B2ca; 5G 2.5 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 2,50 mm²; greenwww.wago.com/897-252**Downloads****Documentation****Bid Text**

772-263	2019 Feb 19	xml	Download
X81 - Datei		2.9 kB	
772-263	2015 Jan 9	doc	Download
doc - Datei		23.0 kB	

CAD/CAE-Data**CAD data**

2D/3D Models 772-263	URL	Download
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CAE data

WSCAD Universe 772-263	URL	Download
ZUKEN Portal 772-263	URL	Download
EPLAN Data Portal 772-263	URL	Download
Asset Administration Shell		
Asset Administration Shell 772-263	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 772-263	URL	Download
Tap-off module; for flat cable; 5 x 2.5 mm² + 2 x 1.5 mm²; 3-pole; Cod. A; with cable connection on the output side; black		

Installation Notes

Conductor termination



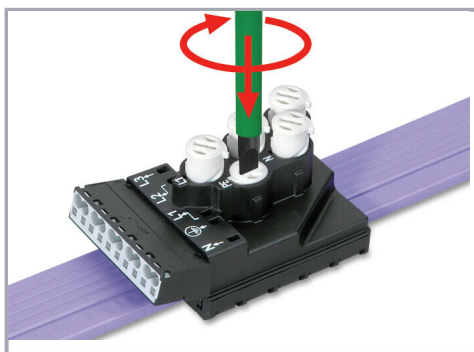
Insert flat cable into base (observe coding!).



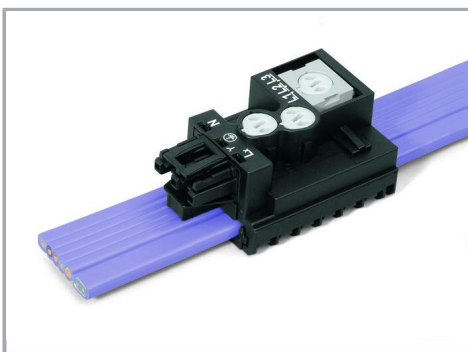
Mount IDC module flush with the base.

Should the IDC module jam during mounting, turn the upper part by 180° and remount it.

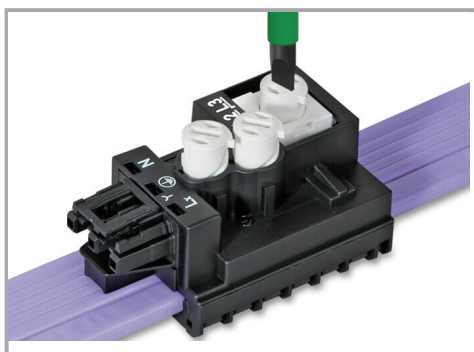
Subject to changes. Please also observe the further product documentation!



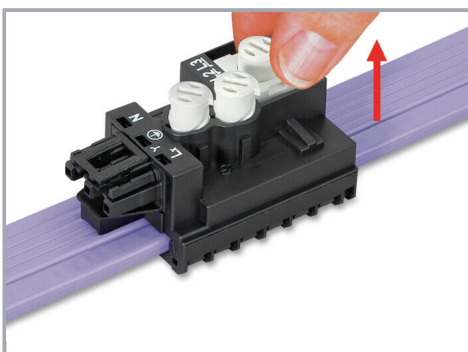
Screw down contact elements to the stop.



After connecting the flat cable, the IDC module is locked and can no longer be moved, even after unscrewing the contact element.



Notice: Should it be necessary to tap another phase, this must be done in a different location. To do so, the contact elements must be unscrewed and brought back to their original position.



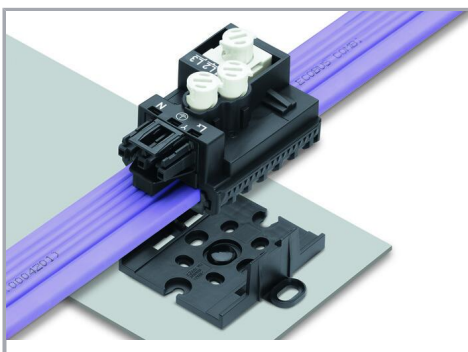
Lift contact element to unlock phase selector and select the new phase.

Notice: Do not reuse in the same location of the flat cable.

Installation



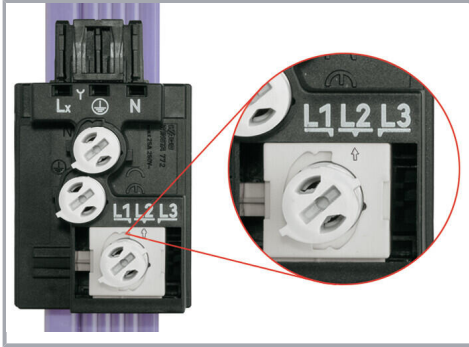
The mounting plate can be centrally mounted, or attached via outboard attachment points using 770-601 Mounting Pins.



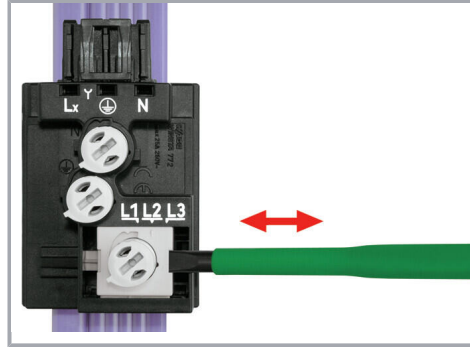
Snapping a supply or tap-off module onto a mounting plate.

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

Application



The phase selector is in position L2 (center) when delivered.



Move the phase selector into position L1 or L3 if required.

Security



Use insulating tape to seal the contact holes in the flat cable after removing a module.

Product family

WINSTA® IDC

[Show all products from the family](#)

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