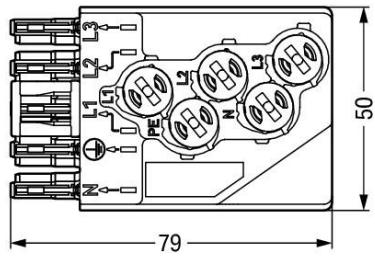
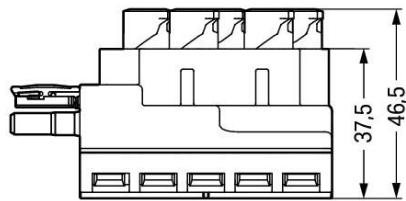


Color: ■■■■■



Item description

Tap-off module **WINSTA® IDC** with protection against mismatching

The **WINSTA® IDC** tap-off module 5-pole is the pluggable solution for your use in control cabinets, for lighting connections or on PCBs. Our pluggable installation connectors with spring pressure connection technology work completely without screw connections. They allow flexible, error-free installation in numerous applications. For greater protection in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismatching. 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. B coding enables the **WINSTA® IDC** pluggable installation connectors to be used for application control in automation, mechanical engineering and robotics. 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 25 A – therefore it is suitable for high power loads.

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

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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.

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

The WINSTA® Pluggable Connection System is ideally tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and therefore faster, more reliable, and error-free. Use of this pre-assembled system decreases time spent on assembly and errors during installation at the construction site. Enjoy the benefits of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with protection against mismatching from WAGO.

-
- pluggable installation connectors with protection against mismatching
- saves time, since no wiring is required at the construction site
- for automation controllers
- 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) \triangleq Overvoltage category III / Pollution degree 3

General information

Note on contact resistance	approx. 1 m Ω of contact resistance approx. 0.25 m Ω contact transition plug/socket
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Connection data

Total number of potentials	5
----------------------------	---

Connection 1

Connection technology	IDC connection
Actuation type	Operating tool
Pole number	5

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

Physical data

Width	50 mm / 1.969 inches
Height	46.5 mm / 1.831 inches
Depth	79 mm / 3.11 inches

Mechanical Data

Application	Control technology
Coding	B
Variable coding	Yes
Marking	N \perp L1 L2 L3
Potential marking	N \perp L1 L2 L3
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 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
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	gray
Insulation material	Polyamide (PA66)
Flammability class per UL94	VO
Subject to changes. Please also observe the further product documentation!	
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Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	1.823 MJ
Weight	75.8 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

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	4050821585787
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

Declarations of conformity and manufacturer's declarations

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

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

Counterpart



Item no.770-255/060-000
Plug; 5-pole; Cod. B; 4,00 mm²; gray

www.wago.com/770-255/060-000

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



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; green

www.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; violet

www.wago.com/897-262

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



Item no.: 897-453

Flat cable; 5G 4 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 4,00 mm²; black

www.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; violet

www.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; green

www.wago.com/897-252

Downloads

Documentation

Bid Text

772-265/060-000	2019 Feb 19	xml	Download
X81 - Datei		3.5 kB	
772-265/060-000	2019 Feb 18	docx	Download
docx - Datei		15.9 kB	

CAD/CAE-Data

CAE data

WSCAD Universe 772-265/060-000	URL	Download
WSCAD Universe 772-265/060-000	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 772-265/060-000	URL	Download
Tap-off module; for flat cable; 5 x 2.5 mm ² + 2 x 1.5 mm ² ; 5-pole; Cod. B; with cable connection on the output side; gray		

Installation Notes

Conductor termination

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

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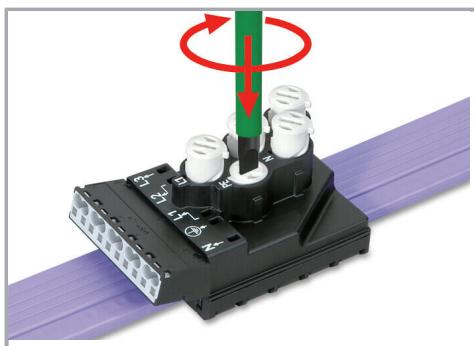


Insert flat cable into base (observe coding!).

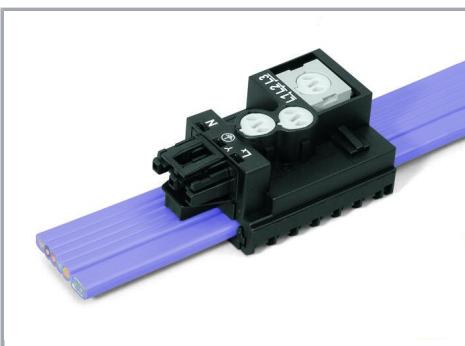


Mount IDC module flush with the base.

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



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.

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

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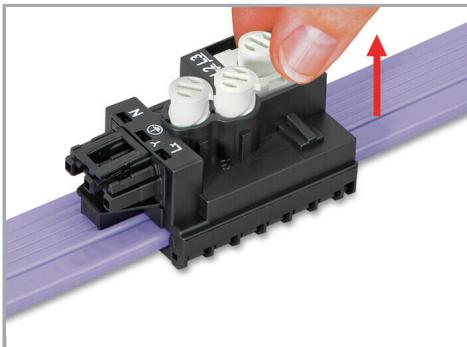
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Notice: Should it be necessary to tap another phase, this must be done in a different location. To do so, the contact elements must be unscrewed and brought back to their original position.



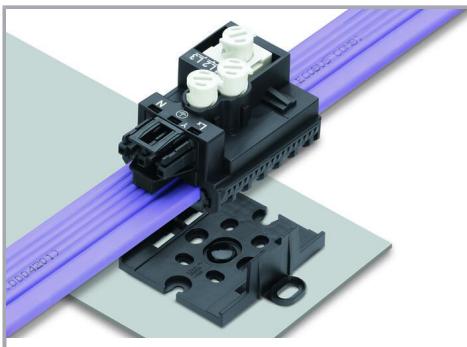
Lift contact element to unlock phase selector and select the new phase.

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.

Security



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

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

Product family

WINSTA® IDC

[Show all products from the family](#)

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

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