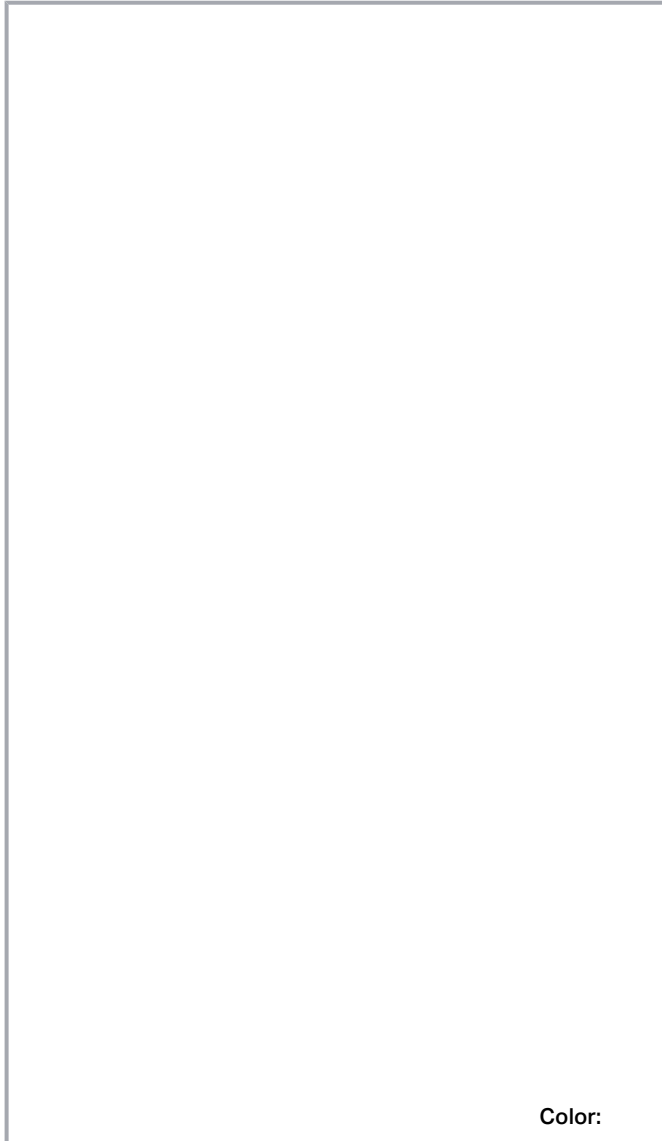


**Data sheet | Item number: 772-262**

Tap-off module; for flat cable; 5 x 2.5 mm<sup>2</sup> + 2 x 1.5 mm<sup>2</sup>; 5-pole; Cod. A; with cable connection on the output side; black



[www.wago.com/772-262](http://www.wago.com/772-262)



**Color:**

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.



## Item description

### Tap-off module WINSTA® IDC A coding

The WINSTA® IDC tap-off module with protection type IP20 supports fast, reliable installation. The pluggable installation connectors with spring pressure connection technology work without screw connections. They allow resource-efficient, error-free installation in numerous applications. The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. 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!)). This means that users' fingers will never come into contact with live contact elements. Thanks to the color coding and mechanical A coding of WINSTA® IDC pluggable installation connectors, you can clearly distinguish different circuits. This pluggable installation connector can be used for electrical currents up to 25 A. Thus the product is also suitable for high power loads.

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

WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It offers error-free installation of cables and components, quickly and reliably. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with WINSTA® IDC pluggable installation connectors with protection type IP20 from WAGO.

- pluggable installation connectors with protection against mismatching
- saves time, since no wiring is required at the construction site
- with A coding for a great number of uses
- custom-engineered solutions
- rapid, structured electrical 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

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## General information

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

## Connection data

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

## Connection 1

Connection technology	IDC connection
Actuation type	Operating tool
Pole number	5

## Physical data

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

## Mechanical Data

Application	General mains applications
Coding	A
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 <sup>2</sup> , 5 x 4 mm <sup>2</sup> , 5 x 2.5 mm <sup>2</sup> + 2 x 1.5 mm <sup>2</sup>

## Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA <sup>®</sup> 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

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



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	1.834 MJ
Weight	76.4 g

## Environmental requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	Cable for temperatures $\leq 70$ °C (including halogen-free) Flat cable for temperatures $-15$ °C to $\leq 70$ °C (including halogen-free) Insulating parts for temperatures $\leq 105$ °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	4045454062002
Customs tariff number	85366990990

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## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> UL International Germany GmbH	UL 1977	E45171

### Declarations of conformity and manufacturer's declarations

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

## Counterpart

<b>Item no.770-115</b> Plug; with strain relief housing; 5-pole; Cod. A; 4,00 mm <sup>2</sup> ; black	<a href="http://www.wago.com/770-115">www.wago.com/770-115</a>
<b>Item no.770-215</b> Plug; 5-pole; Cod. A; 4,00 mm <sup>2</sup> ; black	<a href="http://www.wago.com/770-215">www.wago.com/770-215</a>
<b>Item no.770-315</b> Plug; with strain relief housing; 5-pole; Cod. A; 4,00 mm <sup>2</sup> ; black	<a href="http://www.wago.com/770-315">www.wago.com/770-315</a>
<b>Item no.770-415</b> Plug; 5-pole; Cod. A; 4,00 mm <sup>2</sup> ; black	<a href="http://www.wago.com/770-415">www.wago.com/770-415</a>
<b>Item no.771-9995/006-101</b> pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05VV-F 5G 1.5 mm <sup>2</sup> ; 1 m; 1,50 mm <sup>2</sup> ; black	<a href="http://www.wago.com/771-9995/006-101">www.wago.com/771-9995/006-101</a>
<b>Item no.771-9995/206-101</b> pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. A; H05VV-F 5G 1.5 mm <sup>2</sup> ; 1 m; 1,50 mm <sup>2</sup> ; black	<a href="http://www.wago.com/771-9995/206-101">www.wago.com/771-9995/206-101</a>

## Required accessories

### Cover

Cover	
<b>Item no.: 770-201</b> Lockout cap; 12-pole, separable; for sockets; Plastic; black	<a href="http://www.wago.com/770-201">www.wago.com/770-201</a>
<b>Item no.: 770-221</b> Lockout cap; 12-pole, separable; for sockets; Plastic; white	<a href="http://www.wago.com/770-221">www.wago.com/770-221</a>

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

**Mounting**

## Mounting accessories

**Item no.:** 772-260

Mounting plate; for power supply and tap-off modules; Plastic; black

[www.wago.com/772-260](http://www.wago.com/772-260)**Optional accessories****Cables and pluggable connectors**

## Flat cable

**Item no.:** 897-251Flat cable; Eca; 5G 2.5 mm<sup>2</sup>; PVC; 3L + N + PE; 0.6/1 kV; 2,50 mm<sup>2</sup>; green[www.wago.com/897-251](http://www.wago.com/897-251)**Item no.:** 897-262Flat cable; Cca; 5G 2.5 mm<sup>2</sup> + 2 x 1.5 mm<sup>2</sup>; halogen-free; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm<sup>2</sup>; violet[www.wago.com/897-262](http://www.wago.com/897-262)**Item no.:** 897-453Flat cable; 5G 4 mm<sup>2</sup>; halogen-free; 3L + N + PE; 0.6/1 kV; 4,00 mm<sup>2</sup>; black[www.wago.com/897-453](http://www.wago.com/897-453)**Item no.:** 897-261Flat cable; Eca; 5G 2.5 mm<sup>2</sup> + 2 x 1.5 mm<sup>2</sup>; PVC; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm<sup>2</sup>; violet[www.wago.com/897-261](http://www.wago.com/897-261)**Item no.:** 897-252Flat cable; B2ca; 5G 2.5 mm<sup>2</sup>; halogen-free; 3L + N + PE; 0.6/1 kV; 2,50 mm<sup>2</sup>; green[www.wago.com/897-252](http://www.wago.com/897-252)**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](http://www.wago.com/210-636)**Item no.:** 210-635

Operating tool; Blade: 6.5 x 1.2 mm; multicoloured

[www.wago.com/210-635](http://www.wago.com/210-635)**Downloads****Documentation****Bid Text**

772-262 X81 - Datei	2019 年2月19 日	xml 3.4 kB	Download
772-262 docx - Datei	2019 年2月18 日	docx 15.7 kB	Download

**CAD/CAE-Data****CAD data**

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2D/3D Models 772-262	URL	Download
<b>CAE data</b>		
EPLAN Data Portal 772-262	URL	Download
WSCAD Universe 772-262	URL	Download
ZUKEN Portal 772-262	URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 772-262	URL	Download
Tap-off module; for flat cable; 5 x 2.5 mm <sup>2</sup> + 2 x 1.5 mm <sup>2</sup> ; 5-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.

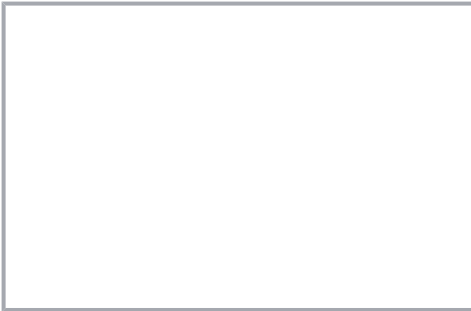
Subject to changes. Please also observe the further product documentation!



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.



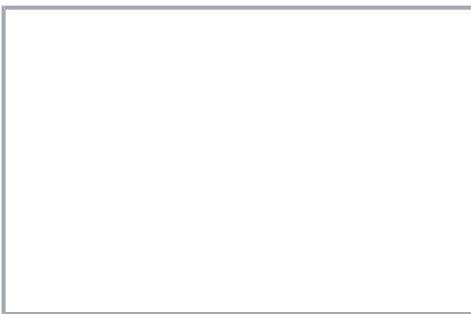
Notice: Should it be necessary to tap another phase, this must be done in a different location. To do so, the contact elements must be unscrewed and brought back to their original position.



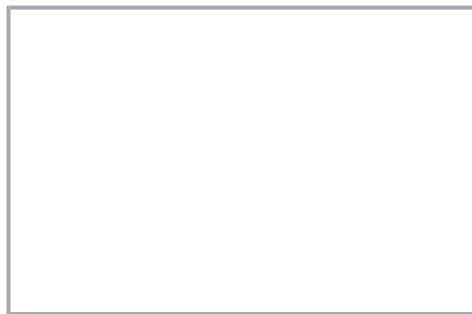
Lift contact element to unlock phase selector and select the new phase.

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.

### Security

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





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!