

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



Color:

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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 with protection type IP20

The WINSTA® IDC tap-off module A coding allows assembly of solid and fine-stranded conductors. On PCBs, in control cabinets or for connecting lights – pluggable installation connectors from WAGO allow you to make connections according to various requirements in seconds. 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!)). This means that users' fingers will never come into contact with energised contact elements. General mains applications for almost any domain of use can be implemented with WINSTA® IDC pluggable installation connectors with A coding. This pluggable installation connector is designed for a load of up to 25 A. Therefore, it can also be used for high power loads.

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

WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It ensures fast, secure and, above all, error-free installation of components and cables. 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 against mismatching from WAGO.

- effective protection against mismatching
- saves time, since no wiring is required at the construction site
- suitable for any application
- ready for immediate use
- 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

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

WAGO GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.



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	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
Depth	79 mm / 3.11 inches

Mechanical Data

Application	General mains applications
Coding	A
Variable coding	Yes
Marking	L ⊥ N
Potential marking	L ⊥ 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 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

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	1.959 MJ
Weight	70.1 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

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

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

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

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



Environmental Product Compliance

RoHS Compliance Status Compliant, No Exemption

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	-	-

Counterpart

Item no. 770-113 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-113
Item no. 770-213 Plug; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-213
Item no. 770-213/035-000 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; 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 mm ² ; 1 m; 1,50 mm ² ; 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 mm ² ; 1 m; 1,50 mm ² ; black	www.wago.com/771-9993/206-101

Required accessories

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

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

Item no.: 772-260

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

www.wago.com/772-260

Optional accessories

Cables and pluggable connectors

Flat cable		
Item no.: 897-251	Flat cable; Eca; 5G 2.5 mm ² ; PVC; 3L + N + PE; 0.6/1 kV; 2,50 mm ² ; green	www.wago.com/897-251
Item no.: 897-262	Flat cable; Cca; 5G 2.5 mm ² + 2 x 1.5 mm ² ; halogen-free; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm ² ; violet	www.wago.com/897-262
Item no.: 897-453	Flat cable; 5G 4 mm ² ; halogen-free; 3L + N + PE; 0.6/1 kV; 4,00 mm ² ; black	www.wago.com/897-453
Item no.: 897-261	Flat cable; Eca; 5G 2.5 mm ² + 2 x 1.5 mm ² ; PVC; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm ² ; violet	www.wago.com/897-261
Item no.: 897-252	Flat cable; B2ca; 5G 2.5 mm ² ; halogen-free; 3L + N + PE; 0.6/1 kV; 2,50 mm ² ; green	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
Item no.: 210-635	Operating tool; Blade: 6.5 x 1.2 mm; multicoloured	www.wago.com/210-635

Downloads

Documentation

Bid Text

772-263 X81 - Datei	2019 年2月19日	xml 2.9 kB	Download
772-263 doc - Datei	2015 年1月9日	doc 23.0 kB	Download

CAD/CAE-Data

CAD data

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

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

WAGO GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.

CAE data

WSCAD Universe 772-263	URL	Download
ZUKEN Portal 772-263	URL	Download
EPLAN Data Portal 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 mm ² + 2 x 1.5 mm ² ; 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.

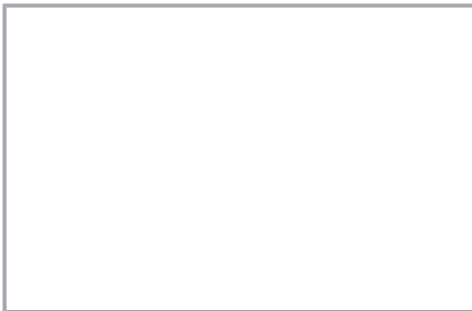
Subject to changes. Please also observe the further product documentation!



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.



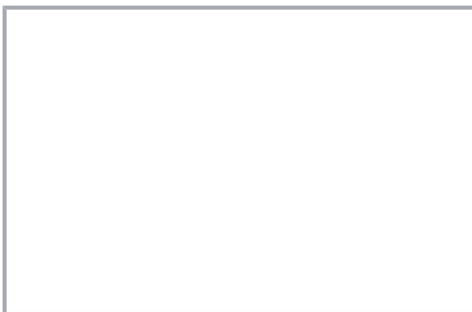
Notice: Should it be necessary to tap another phase, this must be done in a different location. To do so, the contact elements must be unscrewed and brought back to their original position.



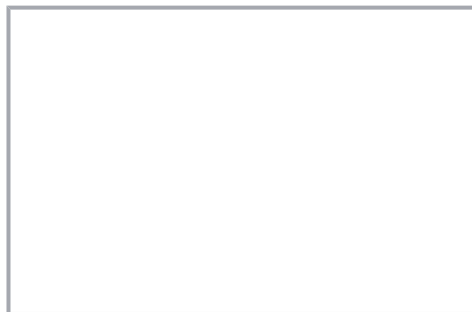
Lift contact element to unlock phase selector and select the new phase.

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.

Application

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



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!