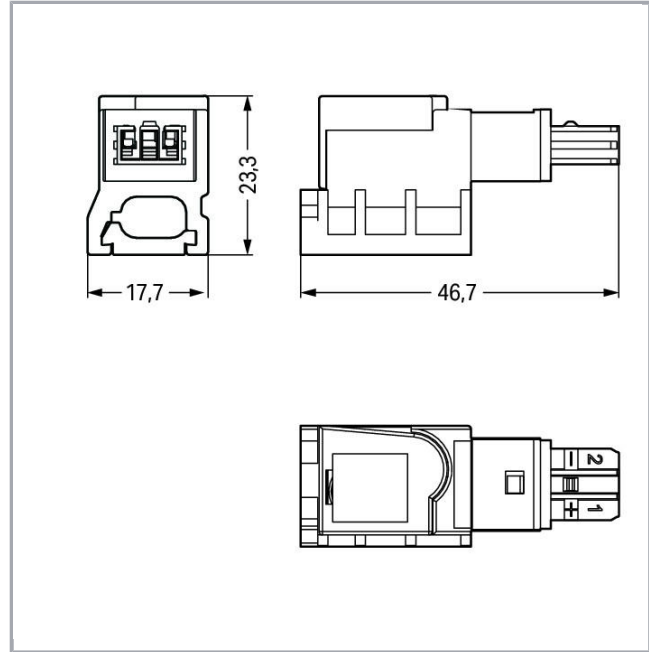


## Data sheet | Item number: 893-122

Tap-off module; for flat cable; 2-pole; Cod. E; with cable connection on the output side; green

[www.wago.com/893-122](http://www.wago.com/893-122)



### Item description

- Suitable for bus and power lines or for bus and power combined in one cable
- Easy installation without line interruption due to convenient insulation displacement technology (IDC)
- WINSTA® IDC Supply and Tap-Off Modules allow connection at any location of the flat cable – one rotation per pole is all that is required

#### Note on mismatching protection:

All WINSTA® components are 100% protected against mismatching when:

- a.) plugging different numbers of poles

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.



- b.) plugging while rotated 180
- c.) plugging while laterally staggered
- d.) plugging one pole

## 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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### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	50 V
Rated impulse voltage (III / 3)	0.8 kV
Rated current	3 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

### Connection data

Connection technology	IDC
Actuation type	Operating tool
No. of poles	2

### Geometrical Data

Width	17,7 mm / 0.697 inch
Height	23,3 mm / 0.917 inch
Depth	46,7 mm / 1.839 inch

### Mechanical data

Technologie	KNX
Coding	E
Mating force of a plug-in connection	approx. 10 ... 15 N
Retention force of a plug-in connection	When locked: > 80 N
Unmating force of a plug-in connection	when unlocked: approx. 15 ... 20 N
Number of mating cycles	200
Marking	1+ 2-

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

Protection class	IP20
Note on protection class	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Potential marking	1+ 2-
Application	KNX
Suitable	for flat cable 2 x 1.5 mm <sup>2</sup>

### Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

### Material Data

Color	green
Insulating material	Polyamide 66 (PA 66)
Reaction to fire class per EN 50575	E <sub>ca</sub>
Contact material	Copper or copper alloy (surface-treated)
Weight	14 g

### Environmental Requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on Continuous Service 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)
Packaging type	BOX
Country of origin	CH
GTIN	4045454267407
Customs Tariff No.	85366990990

### Counterpart



**Item no.893-1012**  
Plug; with strain relief housing; 2-pole; Cod. E; green

[www.wago.com/893-1012](http://www.wago.com/893-1012)



**Item no.894-8992/033-106**

[www.wago.com/894-8992/033-](http://www.wago.com/894-8992/033-106)

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



pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. E; J-Y(ST)Y...LG 2x2x0.8; 1 m; green 106



**Item no.894-8992/233-106**

pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. E; J-Y(ST)Y...LG 2x2x0.8; 1 m; green

[www.wago.com/894-8992/233-106](http://www.wago.com/894-8992/233-106)

## Compatible products

### wiring and connectors

**Item no.: 897-121**

Flat cable; 2 x 1.5 mm<sup>2</sup>; PVC; 2 buses; 50 V; 1,50 mm<sup>2</sup>; light gray

[www.wago.com/897-121](http://www.wago.com/897-121)

**Item no.: 897-122**

Flat cable; 2 x 1.5 mm<sup>2</sup>; halogen-free; 2 buses; 50 V; 1,50 mm<sup>2</sup>; light gray

[www.wago.com/897-122](http://www.wago.com/897-122)

## Downloads

### CAD/CAE-Data

#### CAE data

EPLAN Data Portal 893-122

URL

Download

WSCAD Universe 893-122

URL

Download

## Installation Notes

### Conductor termination

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

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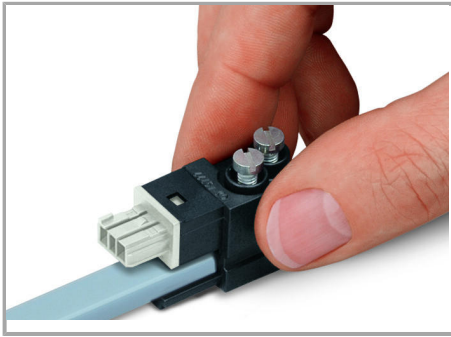
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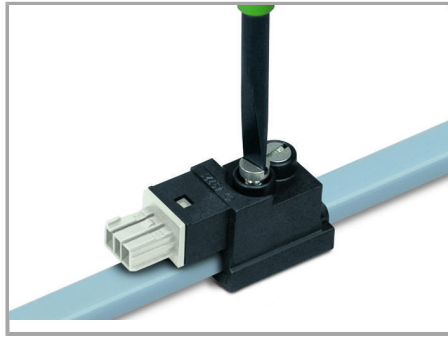
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Do you have any questions about our products?

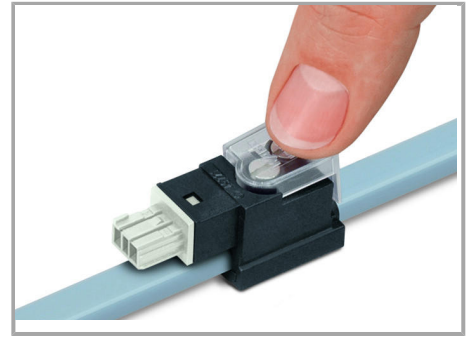
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The IDC module can only be mounted if the two codings match each other.



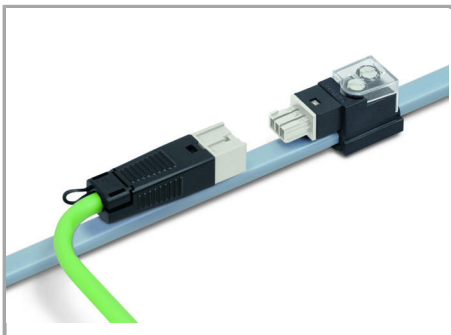
Tighten the screws to connect the flat cable.



Snap the transparent protective cover onto the module.

Should the IDC module jam during mounting, turn the module by 180° and remount it, flush with the base.

Observe 1 Nm of tightening torque!



Connect the cable assembly to the module.

## Product family

*WINSTA*® IDC

[Show all products from the family](#)

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