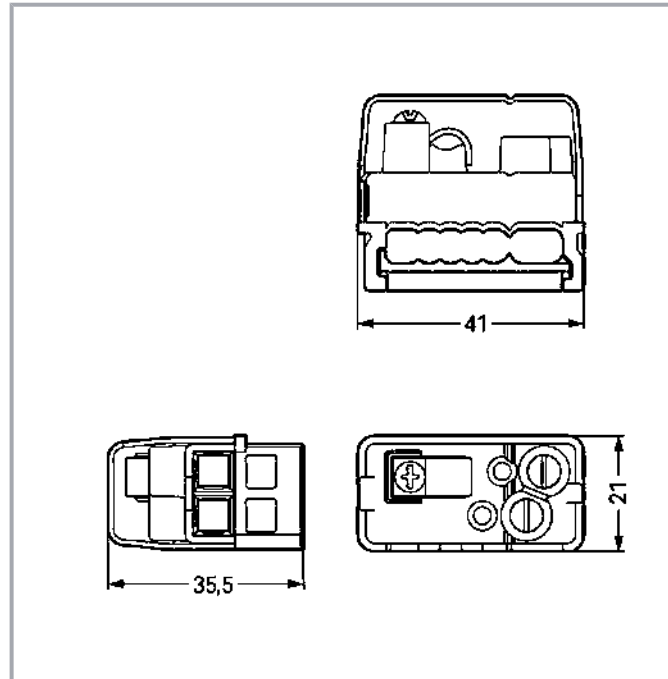


Data sheet | Item number: 893-261

Supply module; for flat cable; 5 x 2.5 mm² + 2 x 1.5 mm²; 2-pole; gray

www.wago.com/893-261



Item description

Supply module **WINSTA®** IDC rated current 3 A

The **WINSTA®** IDC supply module rated current 3 A provides the foundation for assembly of solid and fine-stranded conductors. The pluggable installation connectors with spring pressure connection technology function without screw connections. They allow flexible, error-free installation in numerous possible uses. The mechanical coding and color coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismatching. The pluggable installation connector offers touch-proof protection with live components in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). The KNX protocol allows different equipment within one building system to be linked. This product meets all the relevant fire

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

WAGO Corporation
Germantown, WI 53022
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protection requirements of fire class E; thus it can be used in areas where fire safety is relevant.

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 ensures fast, secure and, above all, error-free installation of components and cables. Choose durability and quality – the WINSTA® IDC pluggable installation connector with fire class E from WAGO makes the electrical installation of electrical components substantially easier.

- effective protection against mismatching
- products perfectly tailored to your requirements guarantee safe use
- ready for immediate use
- convenient installation and commissioning

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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IEC Approvals

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 1

Connection technology	Screw connection
Actuation type	Operating tool
Conductor diameter	0.8 mm
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch
Number of poles	2

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Connection 2

Connection technology 2	IDC connection
-------------------------	----------------

Physical data

Width	41 mm / 1.614 inch
Height	35.5 mm / 1.398 inch
Depth	21 mm / 0.827 inch

Mechanical data

technology	KNX
Application	KNX
Variable coding	No
Retention force of a plug-in connection	When locked: > 80 N
Number of mating cycles	200
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 + 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

Material data

Note (material data)	Information on material data can be found here
Color	gray
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy; surface-treated
Weight	26 g

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Environmental requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating 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

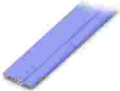

Product Group	20 (WINSTA)
PU (SPU)	50 Stück
Packaging type	box
Country of origin VKOrg Germany	CH
GTIN	4045454267285
Customs tariff number VKOrg Germany	8536698000

Other

technology	KNX
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Optional accessories

Cables and pluggable connectors

Flat cable	
	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.: 897-261 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

Downloads

Documentation

Bid Text

893-261	2019 Feb 19	xml	Download
X81 - Datei		2.9 kB	
893-261	2015 Jan 9	doc	Download
doc - Datei		23.0 kB	

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CAD files

CAE data

WSCAD Universe 893-261	URL	Download
EPLAN Data Portal 893-261	URL	Download

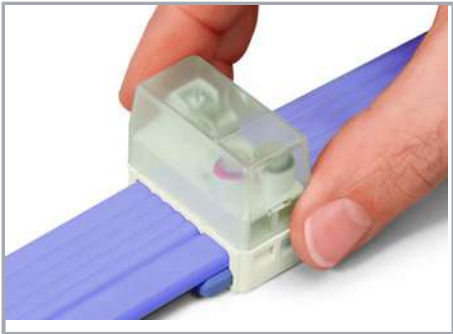
Environmental Product Compliance

Compliance Search

Environmental Product Compliance 893-261	URL	Download
Supply module; for flat cable; 5 x 2.5 mm ² + 2 x 1.5 mm ² ; 2-pole; gray		

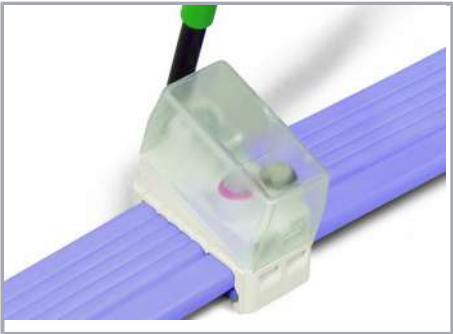
Installation Notes

Conductor termination

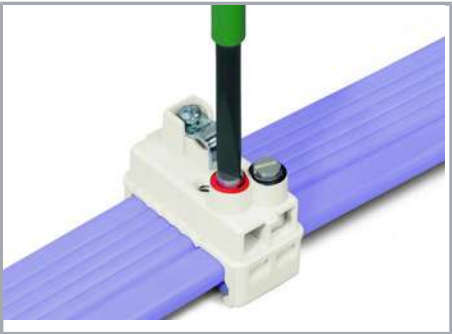


The IDC module can only be mounted if the two codings match each other.

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



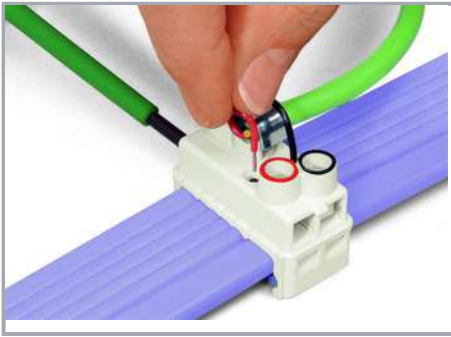
Remove transparent cover using a screwdriver.



Tighten the screws that are marked in red and black to connect the flat cable.

Observe 1 Nm of tightening torque!

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



Secure bus cable via strain relief and terminate stripped conductors as shown in the picture.

Product family

WINSTA® IDC

[Show all products from the family](#)

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

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