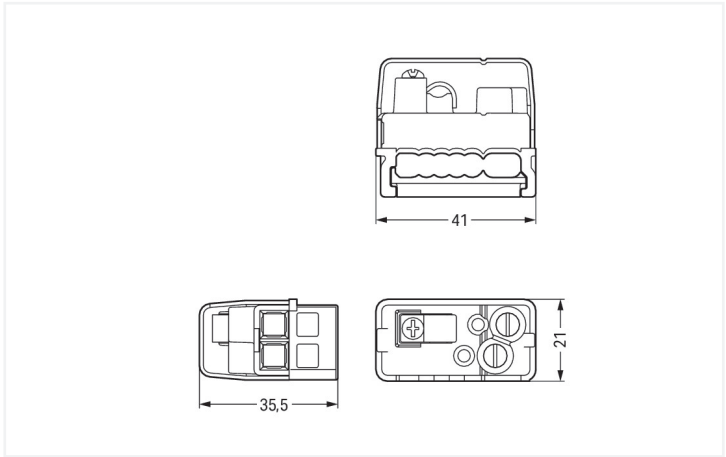




Color: ■ gray



Dimensions in mm

Supply module WINSTA® IDC 2-pole

The WINSTA® IDC supply module with protection against mismatching supports rapid, correct installation. WAGO pluggable installation connectors are used when criteria repeat or are distributed on a specified pattern, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. 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 harmonised KNX interface represents a manufacturer-independent communication protocol for intelligently networking state-of-the-art home and building system technologies.

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

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

- effective protection against mismatching
- products perfectly tailored to your requirements guarantee safe use
- custom-engineered solutions
- convenient installation and commissioning

Electrical data					General information	
Ratings per		IEC/EN 60664-1			Note on contact resistance	
Overvoltage category		III	III	II	approx. 1 mΩ of contact resistance	
Pollution degree		3	2	2	approx. 0.25 mΩ contact transition plug/ socket	
Nominal voltage		50 V	-	-		
Rated surge voltage		0.8 kV	-	-		
Rated current		3 A	-	-		



Connection data		
Clamping units	2	
Connection 1		
Connection technology	Screw connection	
Actuation type	Operating tool	
Conductor diameter	0.8 mm	
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches	
Pole number	2	
Connection 2		
Connection technology	IDC connection	
Physical data		
Width	41 mm / 1.614 inches	
Height	35.5 mm / 1.398 inches	
Depth	21 mm / 0.827 inches	
Mechanical data		
Technology	KNX	
Variable coding	No	
Marking	plain	
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 mm² + 2 x 1.5 mm²	
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	
Material data		
Note (material data)	Information on material specifications can be found here	
Color	gray	
Insulation material (main housing)	Polyamide (PA66)	
Flammability class per UL94	V0	
Contact material	Copper or copper alloy; surface-treated	
Contact Plating	Tin	
Fire load	0 MJ	
Weight	26 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 9.0	EC002588
ETIM 8.0	EC002588
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	CH
GTIN	4045454267285
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 893-261

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Documentation			
Bid Text			
893-261	19.02.2019	xml 2.87 KB	↓
893-261	09.01.2015	doc 22.50 KB	↓

CAD/CAE-Data

CAE data

EPLAN Data Portal 893-261

↓

WSCAD Universe 893-261

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1 Compatible Products
1.1 Optional Accessories
1.1.1 Cables and connectors
1.1.1.1 Flat cable



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

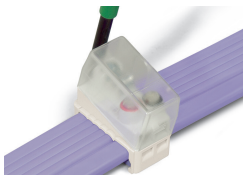
Item No.: 897-261
Flat cable; Eca; 5G 2.5 mm² + 2 x 1.5 mm²; PVC; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm²; violet

Installation Notes
Conductor termination

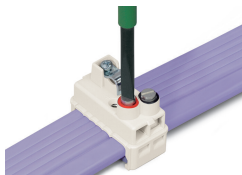


The IDC module can only be mounted if the two codings match each other.

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

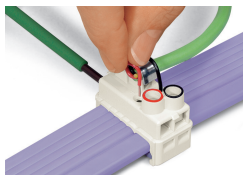


Remove transparent cover using a screwdriver.



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

Observe 1 Nm of tightening torque!



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