

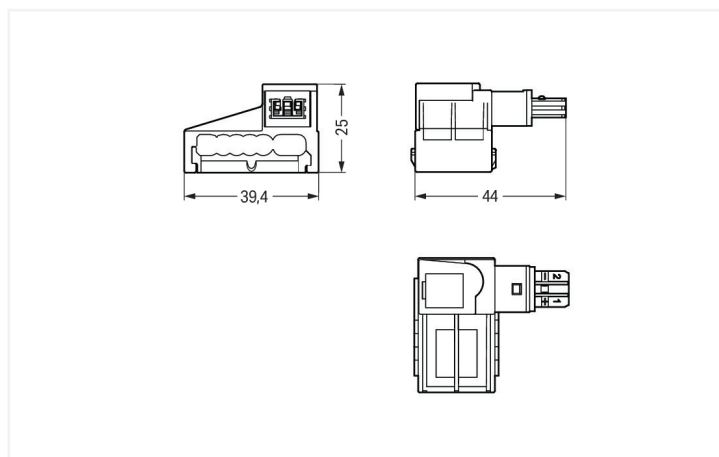
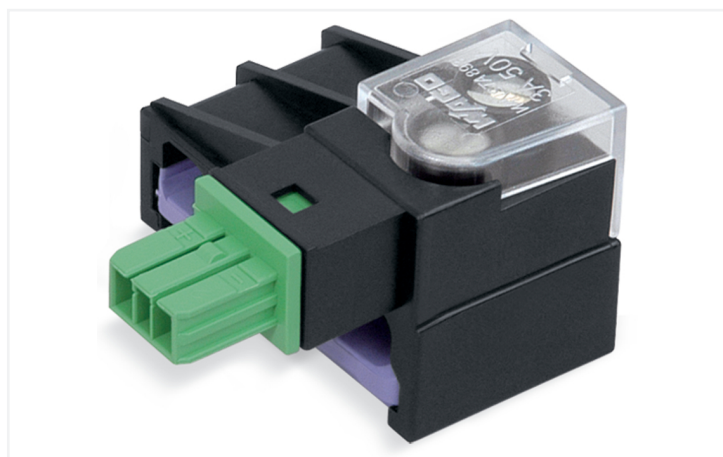
Data Sheet | Item Number: 893-262

Tap-off module; for flat cable; 5 x 2.5 mm² + 2 x 1.5 mm²; 2-pole; Cod. E; green

<https://www.wago.com/893-262>



Color: ■ green



Dimensions in mm

Tap-off module *WINSTA*® IDC with protection type IP20

Use effective pluggable connections instead of laborious screw connections: With the *WINSTA*® IDC tap-off module 2-pole, WAGO pluggable installation connectors can be used when specifications repeat or are distributed on a defined 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 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. The KNX standard is the ultimate benchmark in building automation. It guarantees error-free, manufacturer-independent networking of state-of-the-art building systems. The standardised *WINSTA*® IDC pluggable installation connectors in green are employed for transfer of signals in KNX networks.

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

The *WINSTA*® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Choose quality and durability – with marking from WAGO makes the installation of electrical components substantially easier.

- protection against mismatching eliminates errors
- products perfectly tailored to your requirements guarantee safe use
- for emergency power supply
- ready to install and use immediately
- fast, secure installation



Electrical data				
Ratings per		IEC/EN 60664-1		
Overvoltage category	III	III	II	
Pollution degree	3	2	2	
Nominal voltage	50 V	-	-	
Rated surge voltage	0.8 kV	-	-	
Rated current	3 A	-	-	

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	2	

Connection 1	
Connection technology	IDC connection
Actuation type	Operating tool
Pole number	2

Physical data	
Width	39.4 mm / 1.551 inches
Height	25 mm / 0.984 inches
Depth	44 mm / 1.732 inches

Mechanical data	
Technology	KNX
Coding	E
Variable coding	No
Marking	1+ 2-
Potential marking	1+ 2-
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 <i>WINSTA</i> ® 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	green
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	19.6 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	4045454267292
Customs tariff number	85366990990

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 893-262	↓

Documentation			
Bid Text			
893-262	19.02.2019	xml 2.99 KB	↓
893-262	09.01.2015	doc 23.00 KB	↓

CAD/CAE-Data	
CAE data	
EPLAN Data Portal 893-262	↓
WSCAD Universe 893-262	↓

1 Compatible Products

1.1 System counterpart

1.1.1 Cable assembly



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

Item No.: 894-8992/033-106
pre-assembled interconnecting cable;
Eca; Socket/plug; 2-pole; Cod. E; J-Y(ST)
Y...LG 2x2x0.8; 1 m; green

1.1.2 Male connector/plug



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

1.2 Optional Accessories

1.2.1 Cables and connectors

1.2.1.1 Flat cable



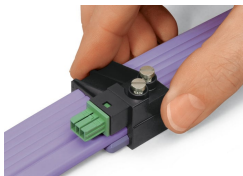
Item No.: 897-262
Flat cable; Cca; 5G 2.5 mm² + 2 x 1.5 mm²;
halogen-free; 3L + N + PE + 2 buses; 0.6/1
kV; 2,50 mm²; violet



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

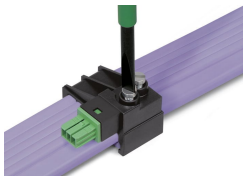
Installation Notes

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.

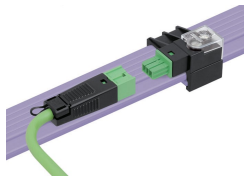


Tighten the screws to connect the flat cable.

Observe 1 Nm of tightening torque!



Snap the transparent protective cover onto the module.



Connect the cable assembly to the module.