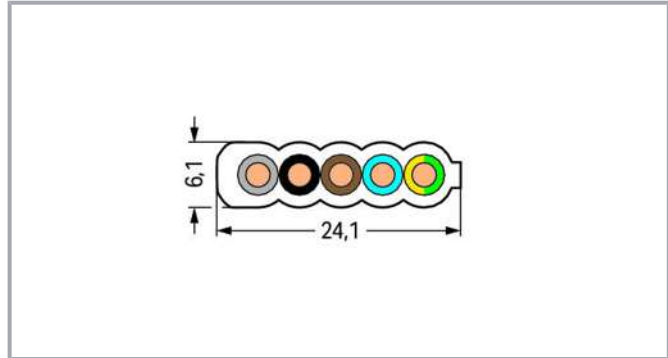
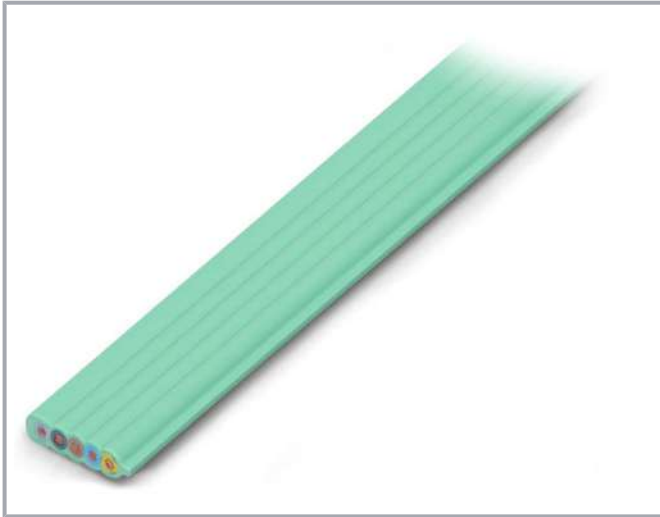


## Data sheet | Item number: 897-251

Flat cable; Eca; 5G 2.5 mm<sup>2</sup>; PVC; 3L + N + PE; 0.6/1 kV; 2,50 mm<sup>2</sup>; green

[www.wago.com/897-251](http://www.wago.com/897-251)



### Item description

#### Flat cable *WINSTA*® IDC 5-pole

Put your trust in reliable accuracy for the electrical installation in your project: The flat cable from the *WINSTA*® IDC product line. With WAGO, you benefit from a large selection of accessories for the *WINSTA*® product line. According to the European CPR, the fire class of the cables used in construction is critical for building safety as well. For buildings with medium-level safety requirements, cable assemblies with fire class E are suitable.

#### 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 allows fast, secure and, above all, error-free installation of components and cables. Choose quality and durability – the *WINSTA*® IDC accessory with fire class E from WAGO makes the installation of electrical components significantly easier.

- products perfectly tailored to your requirements guarantee safe use
- fast, secure installation

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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

**Data****Electrical data****IEC Approvals**

Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3
Rated voltage	0.6 / 1 kV

**Connection data****Connection 1**

Number of poles	5
Wire cross-section	2.5 mm <sup>2</sup>

**Physical data**

Width	24.1 mm / 0.95 inch
Height	6.1 mm / 0.24 inch

**Mechanical data**

Variable coding	No
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**Material data**

Note (material data)	Information on material data can be found here
Color	green
Fire class per EN 50575	E <sub>ca</sub>
Fire load	2.801 MJ
Sheath material	PVC
Weight	320 g
Copper weight of the pipe	0.12 kg/m

**Environmental requirements**

Processing temperature	5 ... 40 °C
Continuous operating temperature	-25 ... +70 °C
Note on continuous operating temperature	Insulating parts for temperatures $\leq$ 105 °C

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## Commercial data

Product Group	20 (WINSTA)
PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	CH
GTIN	4045454267230
Customs tariff number VKOrg Germany	8544429090

## Optional accessories

### Cover

#### General accessories



**Item no.: 897-900**

Insulating tape for flat cable; 3-pole; black

[www.wago.com/897-900](http://www.wago.com/897-900)

#### Cover



**Item no.: 897-250**

Flat cable end cover; 5-pole; for flat cable 5 x 2.5/4 mm²; Plastic; transparent

[www.wago.com/897-250](http://www.wago.com/897-250)

### Tools

#### Cable stripper



**Item no.: 897-971**

Stripping pliers

[www.wago.com/897-971](http://www.wago.com/897-971)

### Mounting

#### Mounting accessories



**Item no.: 897-878**

Fixing clamp for screw mounting; plastic; gray

[www.wago.com/897-878](http://www.wago.com/897-878)

## Downloads

### Documentation

#### Bid Text

897-251	2019 Feb 19	xml	Download
X81 - Datei		2.7 kB	
897-251	2015 Jan 9	doc	Download
doc - Datei		23.0 kB	

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

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## CAD files

### CAE data

WSCAD Universe 897-251	URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 897-251	URL	Download
Flat cable; Eca; 5G 2.5 mm²; PVC; 3L + N + PE; 0.6/1 kV; 2,50 mm²; green		

## Installation Notes

## Product family

### WINSTA® IDC

[Show all products from the family](#)

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