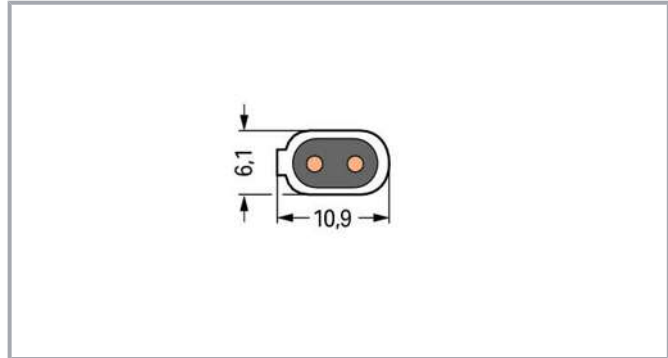


## Data sheet | Item number: 897-122

Flat cable; Dca; 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)



### Item description

#### Flat cable **WINSTA®** IDC 2-pole

The flat cable from the **WINSTA®** IDC product line is the advanced solution for reliable installation. With WAGO, you benefit from a large selection of expansions for the **WINSTA®** product line. According to the European CPR, the fire class of the cables used in construction is decisive for the safety of buildings, too. For buildings with safety requirements, cable assemblies with fire class D are suitable. The flat cable is halogen-free. This eliminates the addition of environmental pollutants during production. It also achieves a higher fire class, since halogen-free materials do not easily ignite.

#### **Push-in CAGE CLAMP® spring pressure connection technology – pluggable installation instead of laborious screw connections!**

The **WINSTA®** Pluggable Connection System is perfectly tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and thus faster, even more reliable, and error-free. Use of this pre-assembled system reduces assembly times and errors during installation at the construction site. Take advantage of the pluggable version of our maintenance-free spring pressure connection

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.



technology too! Plan your installation with *WINSTA*® IDC accessories with fire class D from WAGO.

- products perfectly tailored to your requirements guarantee safe use
- convenient installation and commissioning

## Data

### Electrical data

### IEC Approvals

Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3
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### Connection data

#### Connection 1

Number of poles	2
Wire cross-section	1.5 mm <sup>2</sup>

### Physical data

Width	10.9 mm / 0.43 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	light gray
Fire class per EN 50575	D <sub>ca</sub>
Fire load	1.584 MJ
Halogen-free	Yes
Weight	86 g
Copper weight of the pipe	0.029 kg/m

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## Environmental requirements

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

## Commercial data

Product Group	20 (WINSTA)
PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	CH
GTIN	4045454267339
Customs tariff number VKOrg Germany	8544429090

## Optional accessories


### Tools

Cable stripper	
	<b>Item no.: 897-971</b> Stripping pliers
	<a href="http://www.wago.com/897-971">www.wago.com/897-971</a>

### Cover

General accessories	
	<b>Item no.: 897-900</b> Insulating tape for flat cable; 3-pole; black
	<a href="http://www.wago.com/897-900">www.wago.com/897-900</a>

### Cover

	<b>Item no.: 897-120</b> Flat cable end cover; for flat cable 2 x 1.5 mm²; Plastic; transparent
	<a href="http://www.wago.com/897-120">www.wago.com/897-120</a>

## Mounting

Mounting accessories	
	<b>Item no.: 897-878</b> Fixing clamp for screw mounting; plastic; gray
	<a href="http://www.wago.com/897-878">www.wago.com/897-878</a>

## Downloads

### Documentation

#### Bid Text

897-122

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897-122 doc - Datei	2015 Jan 9	doc 23.0 kB	Download

**CAD files****CAE data**

WSCAD Universe 897-122	URL	Download
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**Environmental Product Compliance****Compliance Search**

Environmental Product Compliance 897-122	URL	Download
Flat cable; Dca; 2 x 1.5 mm <sup>2</sup> ; halogen-free; 2 buses; 50 V; 1,50 mm <sup>2</sup> ; light gray		

**Installation Notes****Product family****WINSTA® IDC**[Show all products from the family](#)

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