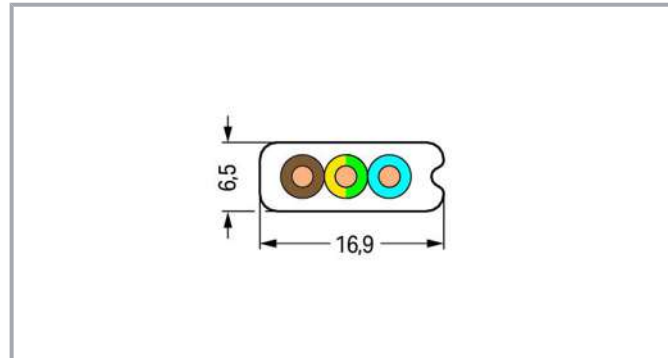


## Data sheet | Item number: 897-232

Flat cable; B2ca; 3G 2.5 mm<sup>2</sup>; halogen-free; L + PE + N; 0.6/1 kV; 2,50 mm<sup>2</sup>;  
light gray

[www.wago.com/897-232](http://www.wago.com/897-232)



### Item description

#### Flat cable *WINSTA*® IDC 3-pole

When using the flat cable from the *WINSTA*® IDC product line, zero-defect installation is ensured. You can rely on the quality of *WINSTA*® components from WAGO for your electrical installation accessories too. In the manufacturing of this flat cable, we eliminated the use of halogen. This is an important contribution to climate protection.

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

The *WINSTA*® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with *WINSTA*® IDC accessories with fire class B2 from WAGO.

- products perfectly tailored to your requirements guarantee safe use
- quick replacement of defective units during ongoing operation

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	3
Wire cross-section	2.5 mm <sup>2</sup>

**Physical data**

Width	16.9 mm / 0.66 inch
Height	6.5 mm / 0.26 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
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	B2 <sub>ca</sub>
Fire load	2.085 MJ
Halogen-free	Yes
Weight	100 g
Copper weight of the pipe	0.072 kg/m

**Environmental requirements**

Processing temperature	5 ... 40 °C
Continuous operating temperature	-25 ... +90 °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	4045454004187
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.: 897-230**

Flat cable end cover; 3-pole; Plastic

[www.wago.com/897-230](http://www.wago.com/897-230)

### Mounting

#### Mounting accessories



**Item no.: 897-839**

Fixing clamps; Plastic

[www.wago.com/897-839](http://www.wago.com/897-839)

## Downloads

### Documentation

#### Bid Text

897-232 X81 - Datei	2019 Feb 19	xml 2.7 kB	Download
897-232 doc - Datei	2015 Jan 9	doc 23.0 kB	Download

## CAD files

### CAE data

WSCAD Universe 897-232	URL	Download
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Subject to changes. Please also observe the further product documentation!

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 897-232

URL

Download

Flat cable; B2ca; 3G 2.5 mm<sup>2</sup>; halogen-free; L + PE + N; 0.6/1 kV; 2,50 mm<sup>2</sup>; light gray

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## Installation Notes

### Product family

WINSTA® IDC

[Show all products from the family](#)

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

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