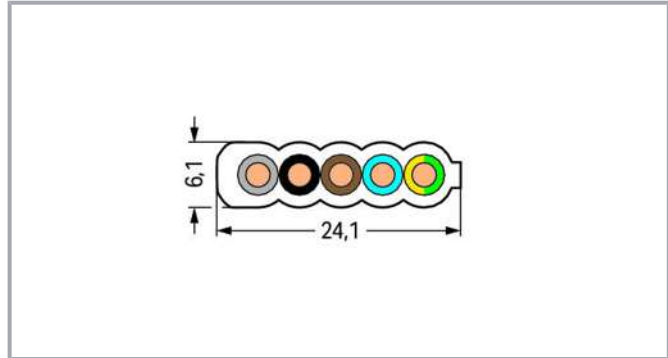
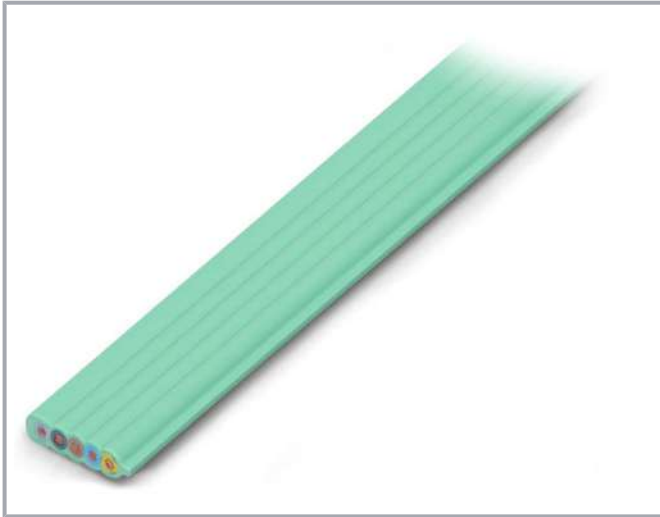


Data sheet | Item number: 897-252

Flat cable; B2ca; 5G 2.5 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 2,50 mm²; green

www.wago.com/897-252



Item description

Flat cable **WINSTA®** IDC 5-pole

Realize the electrical installation effortlessly: The flat cable from the **WINSTA®** IDC product line is the product of your choice for quick, straightforward installation. With WAGO, you benefit from a large selection of expansions for the **WINSTA®** product line. Eliminating halogens as an additive in the manufacture of this flat cable substantially increases fire safety and reduces environmental contamination.

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

The **WINSTA®** Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Now you can also reduce installation expenses without compromising safety and quality: The **WINSTA®** IDC accessory with fire class B2 reduces the need for servicing and prevents unnecessary downtime.

- saves time, since no wiring is required at the construction site
- rapid, structured electrical 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 | Web: 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 ²

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	B2 _{ca}
Halogen-free	Yes
Weight	247 g
Copper weight of the pipe	0.12 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	4045454267247
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

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

Mounting

Mounting accessories



Item no.: 897-878

Fixing clamp for screw mounting; plastic; gray

www.wago.com/897-878

Tools

Cable stripper



Item no.: 897-971

Stripping pliers

www.wago.com/897-971

Downloads

Documentation

Bid Text

897-252 X81 - Datei	2019 Feb 19	xml 2.7 kB	Download
897-252 doc - Datei	2015 Jan 9	doc 23.0 kB	Download

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

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CAD files

CAE data

WSCAD Universe 897-252	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 897-252	URL	Download
Flat cable; B2ca; 5G 2.5 mm ² ; halogen-free; 3L + N + PE; 0.6/1 kV; 2,50 mm ² ; green		

Installation Notes

Product family

WINSTA® IDC

[Show all products from the family](#)

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