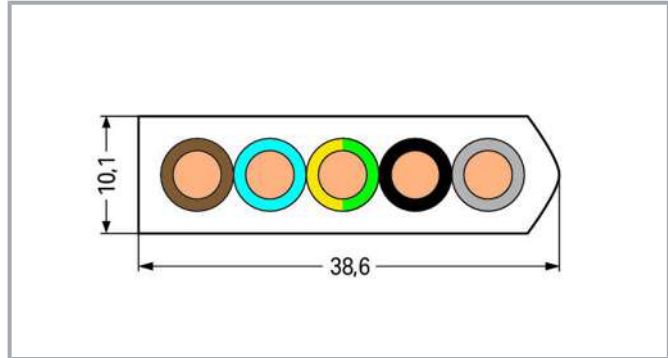
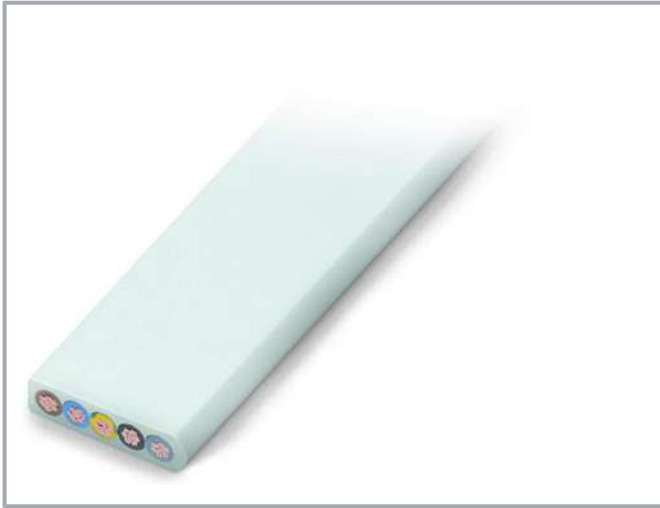


Data sheet | Item number: 897-1052

Flat cable; B2ca; 5G 10 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 10,00 mm²;
light gray

www.wago.com/897-1052



Item description

Flat cable *WINSTA*® IDC 5-pole

With the flat cable from the *WINSTA*® IDC product line, error-free electrical installation is guaranteed. You can rely on the level of quality of *WINSTA*® components from WAGO for your electrical installation accessories too. The flat cable is free of halogen. This eliminates the addition of environmental pollutants during production. It also achieves a higher fire class, since halogen-free materials do not easily ignite.

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

The *WINSTA*® Pluggable Connection System is perfectly tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and thus more efficient, more reliable, and error-free. Use of this pre-assembled system decreases time spent on assembly and installation errors at the construction site. Choose quality and durability – the *WINSTA*® IDC accessory with fire class B2 from WAGO makes the installation of electrical components noticeably easier.

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

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	10 mm ²

Physical data

Width	38.6 mm / 1.52 inch
Height	10.1 mm / 0.39 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	B2 _{ca}
Fire load	6.624 MJ
Halogen-free	Yes
Weight	845 g
Copper weight of the pipe	0.48 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	4045454006235
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.: 897-1050

Flat cable end cover; 5-pole; for flat cable 10 mm²; Plastic

www.wago.com/897-1050

Mounting

Mounting accessories



Item no.: 897-859

Fixing clamps; for flat cable 10 mm²; Plastic

www.wago.com/897-859

Tools

Cutting tool



Item no.: 897-960

Cutter; with a partially insulated handle; for flat cable; 5 x 6 mm²

www.wago.com/897-960

Cable stripper



Item no.: 897-951

Stripping knife; for flat cable 5 x 10 mm²

www.wago.com/897-951

Downloads

Documentation

Bid Text

897-1052	2019 Feb 19	xml	Download
X81 - Datei		2.8 kB	

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

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897-1052	2015 Jan 9	doc	Download
doc - Datei		23.0 kB	

CAD files

CAE data

WSCAD Universe 897-1052	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 897-1052	URL	Download
Flat cable; B2ca; 5G 10 mm ² ; halogen-free; 3L + N + PE; 0.6/1 kV; 10,00 mm ² ; light gray		

Installation Notes

Application



Cut the flat cable with the 897-960 Cable Cutter from side 1 and cut through from side 2.



Cut laterally with the stripping knife on both sides (away from the body).



Lift/remove the insulation manually and cut it off with the 897-972 or 897-960 Cable Cutter.

Product family

WINSTA® IDC
[Show all products from the family](#)

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

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