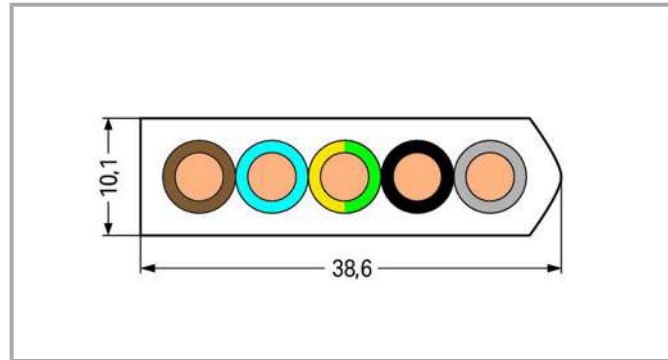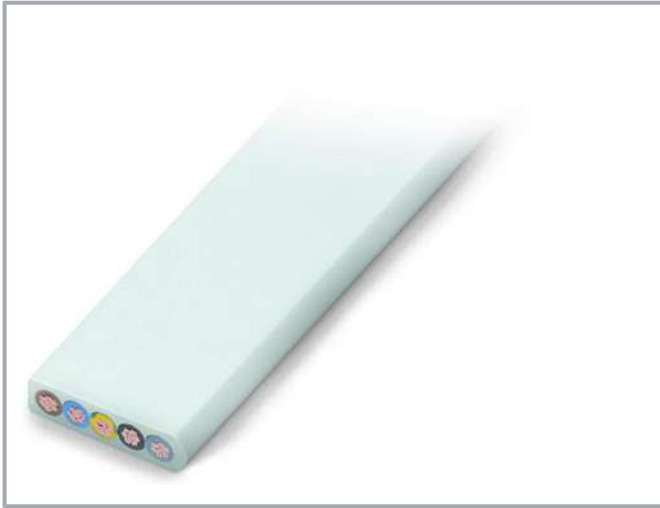# Data sheet | Item number: 897-1051

Flat cable; Eca; 5G 10 mm²; PVC; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray

www.wago.com/897-1051

Item description

Flat cable *WINSTA*® IDC 5-pole

Put your trust in realiable safety for the installation at your construction site: The flat cable from the *WINSTA*® IDC product line. A comprehensive range of accessories rounds out the WINSTA® product line from WAGO. Building safety must be ensured at all times, even after the electrical installation stage. The mandatory safety requirements in connection with EU CPR are met by this product through fire class E.

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

WINSTA® is the pluggable connection system that is perfectly tailored to the strict requirements of electrical installation. It ensures fast, secure and, above all, error-free installation of components and cables. Enjoy the benefits of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with *WINSTA*® IDC accessories with fire class E from WAGO.

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

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

Data
Electrical data

IEC Approvals

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

Connection data

Connection 1

Number of poles	5
Wire cross-section	10 mm²

Physical data

Width	38.6 mm / 1.52 inch
Height	10.1 mm / 0.39 inch

Mechanical data

Variable coding	No

Material data

Note (material data)	Information on material data can be found here
Color	light gray
Fire class per EN 50575	E_{ca}
Fire load	7.632 MJ
Sheath material	PVC
Weight	845 g
Copper weight of the pipe	0.48 kg/m

Environmental requirements

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

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

Commercial data

Product Group	20 (WINSTA)
PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	CH
GTIN	4045454004286
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

897-1051 X81 - Datei	2019 Feb 19	xml 2.8 kB	Download

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.

897-1051	2015 Jan 9	doc	Download
doc - Datei		23.0 kB	

CAD files

CAE data

WSCAD Universe 897-1051	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 897-1051	URL	Download
Flat cable; Eca; 5G 10 mm²; PVC; 3L + N + PE; 0.6/1 kV; 10,00 mm²; 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!