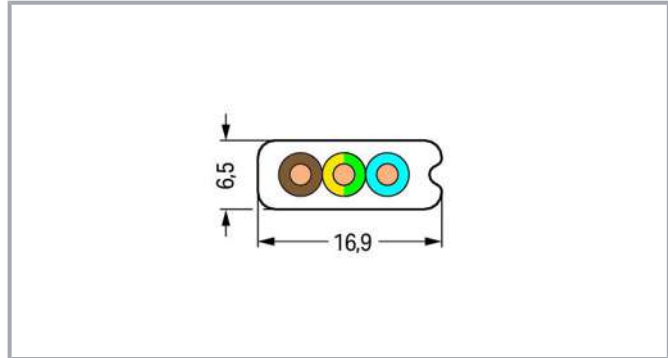


Data sheet | Item number: 897-231

Flat cable; Eca; 3G 2.5 mm²; PVC; L + PE + N; 0.6/1 kV; 2,50 mm²; light gray

www.wago.com/897-231



Item description

Flat cable *WINSTA*® IDC 3-pole

The flat cable from the *WINSTA*® IDC product line is the intelligent solution for straightforward electrical installation. You can rely on the level of quality of *WINSTA*® components from WAGO for your electrical installation accessories too. According to the European CPR, the fire class of the cables used in construction is essential for the safety of buildings, too. For houses with average safety requirements, cable assemblies with fire class E are suitable.

WINSTA® IDC solutions for your electrical installation – maintenance-free

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

- 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 | 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	3
Wire cross-section	2.5 mm ²

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
Fire class per EN 50575	E _{ca}
Fire load	2.099 MJ
Sheath material	PVC
Weight	160 g
Copper weight of the pipe	0.072 kg/m

Environmental requirements

Processing temperature	5 ... 40 °C
Continuous operating temperature	-25 ... +70 °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	4045454004170
Customs tariff number VKOrg Germany	8544429090

Optional accessories

Mounting

Mounting accessories



Item no.: 897-839
Fixing clamps; Plastic

www.wago.com/897-839

Cover

General accessories



Item no.: 897-900
Insulating tape for flat cable; 3-pole; black

www.wago.com/897-900

Cover



Item no.: 897-230
Flat cable end cover; 3-pole; Plastic

www.wago.com/897-230

Downloads

Documentation

Bid Text

897-231 X81 - Datei	2019 Feb 19	xml 2.7 kB	Download
897-231 doc - Datei	2015 Jan 9	doc 23.0 kB	Download

CAD files

CAE data

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WSCAD Universe 897-231	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 897-231	URL	Download
Flat cable; Eca; 3G 2.5 mm²; PVC; L + PE + N; 0.6/1 kV; 2,50 mm²; light gray		

Installation Notes

Product family

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

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