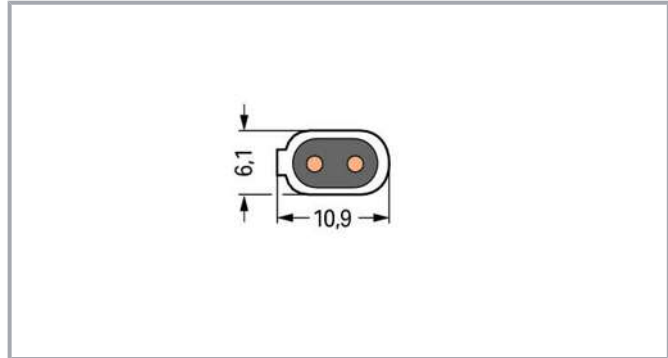


Data sheet | Item number: 897-121

Flat cable; Eca; 2 x 1.5 mm²; PVC; 2 buses; 50 V; 1,50 mm²; light gray

www.wago.com/897-121



Item description

Flat cable **WINSTA®** IDC 2-pole

Put your trust in reliable safety for the installation for the implementation of your project: The flat cable from the **WINSTA®** IDC product line. With WAGO, you benefit from a large selection of expansions for the **WINSTA®** product line. According to the European CPR, the fire class of the cables used for construction is essential for the safety of buildings as well. For buildings with medium-level safety requirements, cable assemblies with fire class E are suitable.

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 quality and safety: The **WINSTA®** IDC accessory with fire class E reduces the need for servicing and prevents unnecessary downtime.

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.



- saves time, since no wiring is required at the construction site
- quick replacement of defective units during ongoing operation

Data

Electrical data

IEC Approvals

Legend (ratings)

(III / 3) \triangleq Overvoltage category III / Pollution degree 3

Connection data

Connection 1

Number of poles	2
Wire cross-section	1.5 mm ²

Physical data

Width	10.9 mm / 0.43 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	light gray
Fire class per EN 50575	E _{ca}
Fire load	1.728 MJ
Sheath material	PVC
Weight	90 g
Copper weight of the pipe	0.029 kg/m

Environmental requirements

Processing temperature	5 ... 40 °C
Continuous operating temperature	-25 ... +70 °C

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Note on continuous operating temperature

Insulating parts for temperatures $\leq 105^{\circ}\text{C}$

Commercial data

Product Group	20 (WINSTA)
PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	CH
GTIN	4045454267315
Customs tariff number VKOrg Germany	8544429090

Optional accessories

Mounting

Mounting accessories

**Item no.: 897-878**

Fixing clamp for screw mounting; plastic; gray

www.wago.com/897-878

Cover

General accessories

**Item no.: 897-900**

Insulating tape for flat cable; 3-pole; black

www.wago.com/897-900

Cover

**Item no.: 897-120**Flat cable end cover; for flat cable 2 x 1.5 mm²; Plastic; transparentwww.wago.com/897-120

Tools

Cable stripper

**Item no.: 897-971**

Stripping pliers

www.wago.com/897-971

Downloads

Documentation

Bid Text

897-121	2019 Feb 19	xml	Download
X81 - Datei		2.6 kB	
897-121	2015 Jan 9	doc	Download
doc - Datei		23.0 kB	

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CAD files

CAE data

WSCAD Universe 897-121	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 897-121	URL	Download
Flat cable; Eca; 2 x 1.5 mm ² ; PVC; 2 buses; 50 V; 1,50 mm ² ; light gray		

Installation Notes

Product family

WINSTA® IDC

[Show all products from the family](#)

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