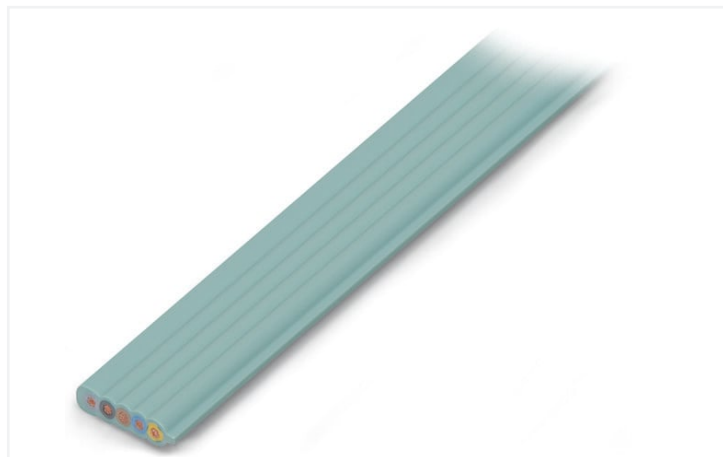


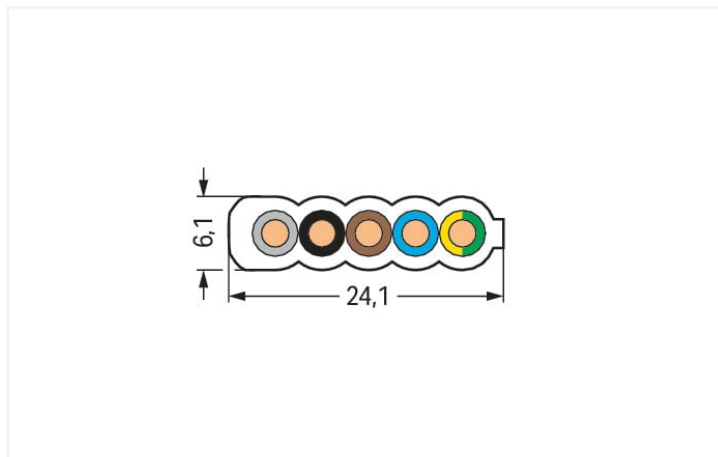
Data Sheet | Item Number: 897-251

Flat cable; Eca; 5G 2.5 mm²; PVC; 3L + N + PE; 0.6/1 kV; 2,50 mm²; green

<https://www.wago.com/897-251>



Color: ■ green



Dimensions in mm

Flat cable WINSTA® IDC 5-pole

When using the flat cable from the WINSTA® IDC product line, zero-defect electrical installation is guaranteed. With WAGO, you get enjoy the advantages of a large selection of expansions for the WINSTA® product line. According to the European CPR, the fire class of the cables used in construction is decisive for building safety as well. For houses with average safety requirements, cable assemblies with fire class E are suitable.

WINSTA® IDC solutions for your electrical installation – protected against mismatching and maintenance-free

The WINSTA® Pluggable Connection System is ideally tailored to the 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 errors during installation at the construction site. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection against mismatching from WAGO.

- saves time, since no wiring is required at the construction site
- convenient installation and commissioning

Electrical data

Ratings per IEC/EN

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

Connection data

Connection 1

Pole number	5
Wire cross-section	2.5 mm ²

Physical data

Width	24.1 mm / 0.95 inches
Height	6.1 mm / 0.24 inches

Mechanical data

Variable coding	No
-----------------	----

Plug-in connection

Mismating protection	No
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Material data

Note (material data)	Information on material specifications can be found here
Color	green
Fire class per EN 50575	E _{ca}
Fire load	2.801 MJ
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	320 g
Copper weight of the pipe	0.12 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

Commercial data

Product Group	20 (Winsta)
eCl@ss 10.0	27-06-01-06
eCl@ss 9.0	27-06-20-02
ETIM 8.0	EC003250
ETIM 7.0	EC003250
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	CH
GTIN	4045454267230
Customs tariff number	85444995000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 897-251



Documentation

Additional Information

pdf
518.02 KB



Bid Text

897-251

19.02.2019

xml
2.61 KB



897-251

09.01.2015

doc
22.50 KB



CAD/CAE-Data

CAE data

WSCAD Universe
897-251



1 Compatible Products

1.1 Optional Accessories

1.1.1 Cover

1.1.1.1 Cover



Item No.: 897-250

Flat cable end cover; 5-pole; for flat cable 5 x 2.5/4 mm²; Plastic; transparent



Item No.: 897-900

Insulating tape for flat cable; 3-pole; black

1.1.2 Installation

1.1.2.1 Mounting accessories



Item No.: 897-878

Fixing clamp for screw mounting; plastic; gray