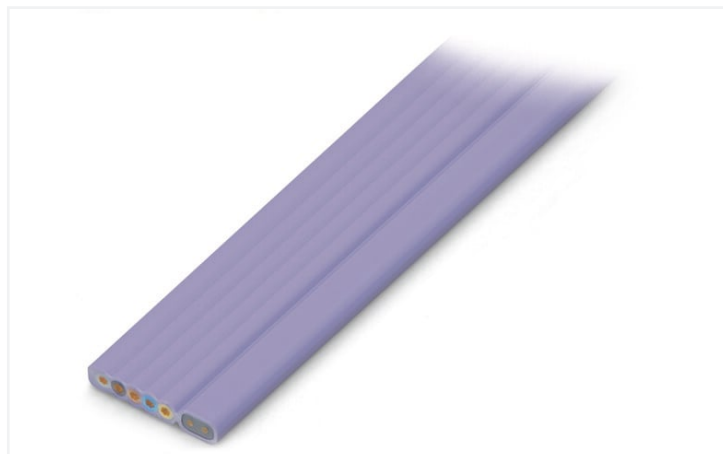


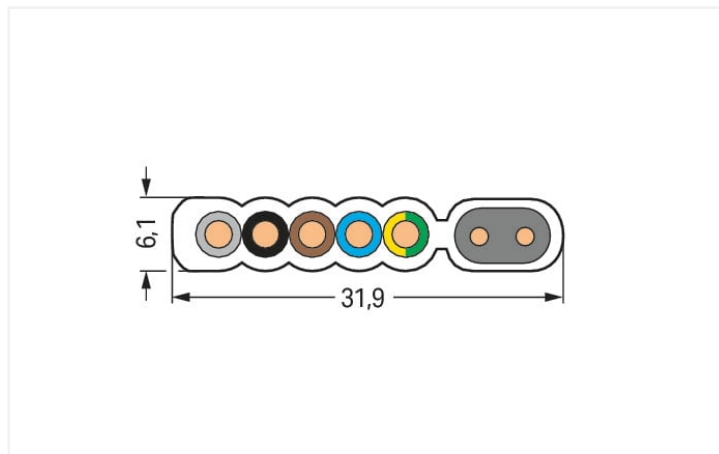
Data Sheet | Item Number: 897-261

Flat cable; Eca; 5G 2.5 mm² + 2 x 1.5 mm²; PVC; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm²; violet

<https://www.wago.com/897-261>



Color: ■ violet



Dimensions in mm

Flat cable WINSTA® IDC 5-pole

Realize the energy supply effortlessly: The flat cable from the WINSTA® IDC product line is the solution for error-free electrical installation. With WAGO, you can 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 critical for the safety of buildings, too. For houses with average safety requirements, cable assemblies with fire class E are suitable.

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

WINSTA® is the pluggable connection system that is perfectly tailored to the strict requirements of electrical installation. It allows fast, secure and, above all, error-free installation of components and cables. Now you can also lower installation expenses without compromising quality and safety: with protection against mismatching eliminates the need for servicing and prevents unnecessary downtime.

- 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

Connection 2

Pole number 2	2
Wire cross-section (2)	1.5 mm ²

Physical data

Width	31.9 mm / 1.26 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	violet
Fire class per EN 50575	E _{ca}
Fire load	4.248 MJ
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	350 g
Copper weight of the pipe	0.149 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	4045454267254
Customs tariff number	85444995000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 897-261



Documentation

Additional Information

pdf
518.02 KB



Bid Text

897-261

19.02.2019

xml
2.65 KB



897-261

09.01.2015

doc
22.50 KB



CAD/CAE-Data

CAE data

WSCAD Universe
897-261



1 Compatible Products

1.1 Optional Accessories

1.1.1 Cover

1.1.1.1 Cover



Item No.: 897-260

Flat cable end cover; for flat cable 5 x 2.5 mm² + 2 x 1.5 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