

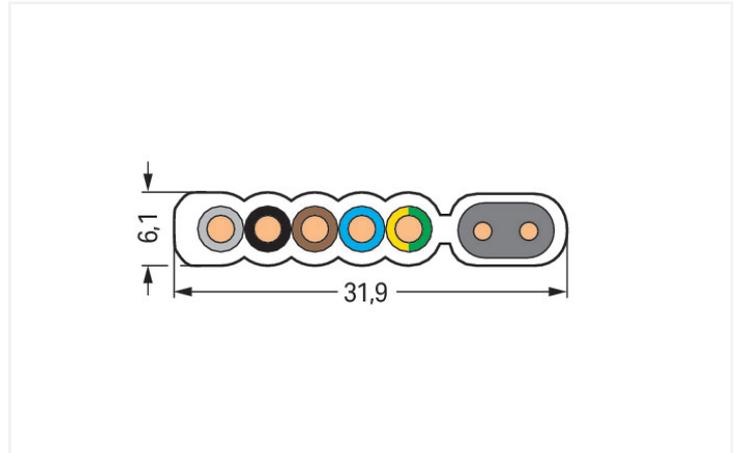
## Data Sheet | Item Number: 897-261

Flat cable; Eca; 5G 2.5 mm<sup>2</sup> + 2 x 1.5 mm<sup>2</sup>; PVC; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm<sup>2</sup>; 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

### Notes

General safety information

**NOTICE: Observe installation and safety instructions!**

- Nur von Elektrofachkraft oder einer für die Tätigkeit elektrisch unterwiesenen Person (EUP nach DIN VDE 0105-100) anzuwenden!
- Nicht unter Spannung/Last installieren!
- Nur für bestimmungsgemäßen Gebrauch einsetzen!
- Nationale Vorschriften/Normen/Richtlinien beachten!
- Technische Daten der Produkte beachten!
- Auf die richtige Polbelegung achten!
- Keine beschädigten/verschmutzten Komponenten verwenden!
- Leiterarten, -querschnitte, Abisolierlängen und Leitungsdurchmesser beachten!
- Leiter bis zum Anschlag einführen!
- Nur mit Verriegelungsklinke und Zugentlastung verwenden!
- Originalzubehör verwenden!

**To be sold only with installation instructions!**

## Electrical data

### Ratings per IEC/EN

Rated Voltage	0.6 / 1 kV
Legend (ratings)	(III / 3) $\Delta$ Overvoltage category III / Pollution degree 3

## Connection Data

### Connection 1

Pole number	5
Wire cross-section	2.5 mm <sup>2</sup>

### Connection 2

Pole number	2
Wire cross-section	1.5 mm <sup>2</sup>

## Physical data

Width	31.9 mm / 1.26 inches
Height	6.1 mm / 0.24 inches

## Mechanical data

Variable coding	No
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## Plug-in connection

Mismatching protection	No
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## Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	violet
Fire class per EN 50575	E <sub>ca</sub>
Fire load	4.248 MJ
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	350 g
Copper weight of the raw cable	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 $\leq$ 105 °C

## Commercial data

Product Group	20 (Winsta)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	CH
GTIN	4045454267254
Customs tariff number	85444995900

Product Classification	
UNSPSC	26121629
eCl@ss 10.0	27-06-01-06
eCl@ss 9.0	27-06-20-02
ETIM 9.0	EC003250
ETIM 10.0	EC003250
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

## Downloads

### Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 897-261	<a href="#">↓</a>

## Documentation

Additional Information	
pdf 518.02 KB	<a href="#">↓</a>

Bid Text			
897-261	19.02.2019	xml 2.65 KB	<a href="#">↓</a>
897-261	09.01.2015	doc 22.50 KB	<a href="#">↓</a>

## CAD/CAE-Data

CAE data	
WSCAD Universe 897-261	<a href="#">↓</a>

## 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 mm<sup>2</sup> + 2 x 1.5 mm<sup>2</sup>; 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