

Data Sheet | Item Number: 897-453

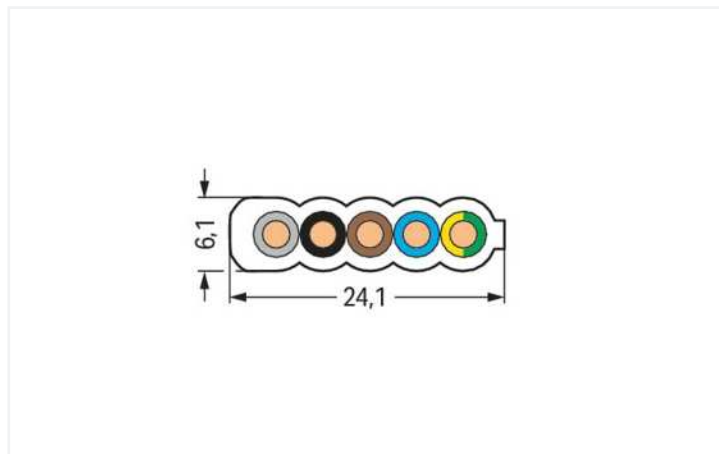
Flat cable; 5G 4 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 4,00 mm²; black



<https://www.wago.com/897-453>



Color: ■ black



Dimensions in mm

Flat cable WINSTA® IDC 5-pole

Choose proven safety for the electrical installation at your construction site: The flat cable from the WINSTA® IDC product line. You can rely on the quality of WINSTA® components from WAGO for your electrical installation accessories too.

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

WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It ensures error-free installation of cables and components, quickly and reliably. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with WINSTA® IDC accessories from WAGO.

- products perfectly tailored to your requirements guarantee safe use
- rapid, structured electrical installation

Electrical data

Ratings per IEC/EN

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

Connection data

Connection 1

| | |
|--------------------|-------------------|
| Pole number | 5 |
| Wire cross-section | 4 mm ² |

Mechanical Data

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

Plug-in connection

| | |
|----------------------|----|
| Mismating protection | No |
|----------------------|----|

Material Data

| | |
|----------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | black |
| Fire load | 4.644 MJ |
| Sheathed cable color | black |
| Silicon-free | Yes |
| Rubber cable | No |
| Weight | 320 g |

Environmental requirements

| | |
|--|--|
| Processing temperature | 5 ... 40 °C |
| Continuous operating temperature | -40 ... +75 °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 | 4045454338725 |
| Customs tariff number | 85444290900 |

Downloads

Environmental Product Compliance

Compliance Search


Environmental Product
Compliance 897-453



Documentation

| Bid Text | | | |
|----------|------------|-----------------|---|
| 897-453 | 19.02.2019 | xml 2.62 KB |  |
| 897-453 | 09.01.2015 | doc 22.50 KB |  |

CAD/CAE-Data

| | | | |
|---------------------------|--|--|---|
| CAE data | | | |
| WSCAD Universe 897-453 | | |  |

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

1.1.1.2 General accessories



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

1.1.3 Tool

1.1.3.1 Cable stripper



Item No.: 897-971

Stripping pliers

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

Current addresses can be found at: www.wago.com