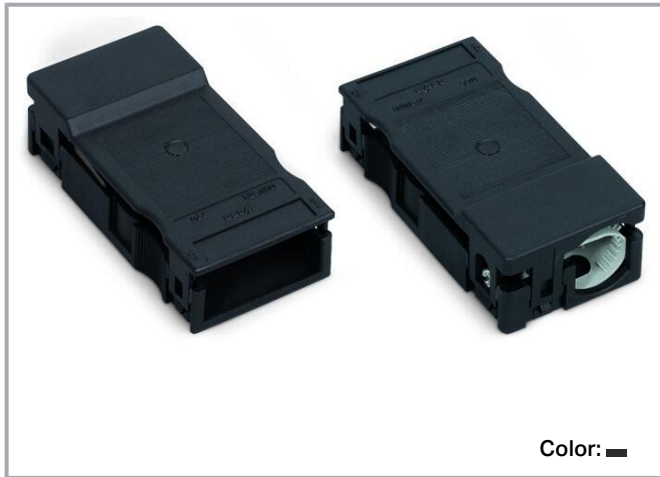


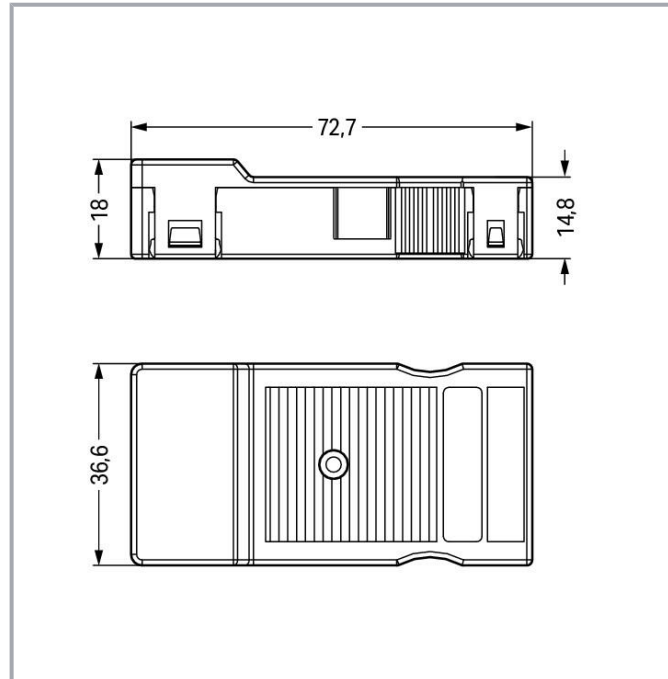
## Data sheet | Item number: 770-503/021-000

Strain relief housing; 3-pole; for 1 cable; 9.0 ... 13.0 mm; 71 mm; black

[www.wago.com/770-503/021-000](http://www.wago.com/770-503/021-000)



Color: ■



### Item description

#### Strain relief housing *WINSTA*® MIDI 3-pole

The strain relief housing from the *WINSTA*® MIDI product line guarantees you the maximum flexibility in electrical installation. With WAGO, you benefit from a large selection of expansions for the *WINSTA*® product line. The *WINSTA*® MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates exemplary electrification. Thanks to the included test slot, connections can be checked even when they are plugged in. This saves time, labor, and money. The strip length is 71 mm.

#### *WINSTA*® MIDI solutions for your electrical installation – protected against mismatching and maintenance-free

The *WINSTA*® Pluggable Connection System is perfectly tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and thus more efficient, more reliable, and error-free. Using this pre-assembled system reduces assembly times and installation errors at the construction site. Take advantage of the pluggable version of our maintenance-free spring pressure connection

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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



technology too! Plan your installation with with protection against mismatching from WAGO.

- 
- for automation controllers
- convenient installation and commissioning

## Data

### Connection data

#### Connection 1

|                                     |             |
|-------------------------------------|-------------|
| Pole number                         | 3           |
| Connectable sheathed cable diameter | 9 ... 13 mm |
| Strip length (outer insulation)     | 71 mm       |

### Physical data

|        |                        |
|--------|------------------------|
| Width  | 34.6 mm / 1.362 inches |
| Height | 15 mm / 0.591 inches   |
| Depth  | 50 mm / 1.969 inches   |

### Material data

|                             |  |
|-----------------------------|--|
| Note (material data)        | Information on material specifications can be found here |
| Color                       | black  |
| Insulation material         | Polyamide (PA66)   |
| Flammability class per UL94 | V0   |
| Fire load                   | 0.514 MJ   |
| Weight                      | 15.7 g   |

### Environmental requirements

|  |  |
|--|--|
| Processing temperature                   | -5 ... +40 °C                              |
| Continuous operating temperature         | -35 ... +85 °C                             |
| Note on continuous operating temperature | Insulating parts for temperatures ≤ 105 °C |

### Commercial data

|             |             |
|-------------|-------------|
| eCl@ss 10.0 | 27-44-06-92 |
|-------------|-------------|

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




|                       |               |
|-----------------------|---------------|
| eCl@ss 9.0            | 27-44-06-92   |
| ETIM 8.0              | EC002863      |
| ETIM 7.0              | EC002863      |
| PU (SPU)              | 25 pcs        |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4045454026196 |
| Customs tariff number | 39269097900   |

## Environmental Product Compliance


|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

## Approvals / Certificates

### General approvals


| Logo   | Approval                                | Additional Approval Text | Certificate name |
|--|---|--------------------------|------------------|
|  | cURus<br>Underwriters Laboratories Inc. | UL 1977                  | E45171           |

### Approvals for marine applications

| Logo  | Approval              | Additional Approval Text | Certificate name |
|---|-----------------------|--------------------------|------------------|
|  | LR<br>Lloyds Register | IEC 61984                | LR22429487TA     |

## Optional accessories

### Marking accessories

|  |  |   |
|--|--|---|
| Marking strip  |  |   |
|  | <p><b>Item no.: 210-333</b></p> <p>Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive; white</p> | <p><a href="http://www.wago.com/210-333">www.wago.com/210-333</a></p> |

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## Downloads Documentation

### Bid Text

|                                |             |                |          |
|--------------------------------|-------------|----------------|----------|
| 770-503/021-000<br>X81 - Datei | 2019 Feb 19 | xml<br>2.9 kB  | Download |
| 770-503/021-000<br>doc - Datei | 2014 Dec 4  | doc<br>24.6 kB | Download |

## CAD/CAE-Data

### CAD data

|                              |     |          |
|------------------------------|-----|----------|
| 2D/3D Models 770-503/021-000 | URL | Download |
|------------------------------|-----|----------|

### CAE data

|                                   |     |          |
|-----------------------------------|-----|----------|
| EPLAN Data Portal 770-503/021-000 | URL | Download |
| WSCAD Universe 770-503/021-000    | URL | Download |
| ZUKEN Portal 770-503/021-000      | URL | Download |
| EPLAN Data Portal 770-503/021-000 | URL | Download |
| WSCAD Universe 770-503/021-000    | URL | Download |

### Asset Administration Shell

|  |     |          |
|--|-----|----------|
| Asset Administration Shell 770-503/021-000 | URL | Download |
|--|-----|----------|

## Environmental Product Compliance

### Compliance Search

|   |     |          |
|---|-----|----------|
| Environmental Product Compliance 770-503/021-000<br>Strain relief housing; 3-pole; for 1 cable; 9.0 ... 13.0 mm; 71 mm; black | URL | Download |
|---|-----|----------|

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



## Installation Notes

## Product family

WINSTA® MIDI

[Show all products from the family](#)

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

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