

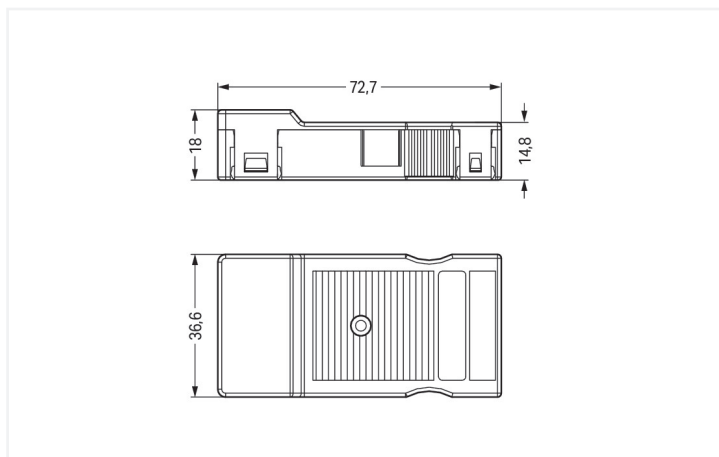
## Data Sheet | Item Number: 770-503/021-000

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

<https://www.wago.com/770-503/021-000>



Color: ■ black



Dimensions in mm

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

The strain relief housing from the WINSTA® MIDI product line is the advanced solution for trouble-free installation. You can rely on the level of quality of WINSTA® components from WAGO for your electrical installation accessories too. The WINSTA® MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates safe electrification. Thanks to the built-in test slot, connections can be checked even when they are plugged in. That saves time and reduces installation labor and expense. A range up to 71 mm can be used for the strip length.

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

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

- simple circuits
- fast, secure installation



| Notes                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General safety information | <div><b>NOTICE: Observe installation and safety instructions!</b><div><div>1. Only to be used by a qualified electrician or by a person electrically instructed for the task (EIP per DIN VDE 0105-100).</div><div>2. Do not install while energized or under load.</div><div>3. Use only for its intended purpose.</div><div>4. Observe applicable national regulations, standards and directives.</div><div>5. Observe the technical specifications of the products.</div><div>6. Ensure correct polarity assignment.</div><div>7. Do not use damaged or contaminated components.</div><div>8. Observe conductor types, conductor cross-sections, strip lengths and cable diameters.</div><div>9. Insert conductors up to the stop.</div><div>10. Use only with locking lever and strain relief.</div><div>11. Use original accessories only.</div></div><b>To be sold only with installation instructions!</b></div> |

| Connection Data                     |             |
|-------------------------------------|-------------|
| <b>Connection 1</b>                 |             |
| Pole number                         | 3           |
| Connectable sheathed cable diameter | 9 ... 13 mm |
| Strip length (outer insulation)     | 71 mm       |

| Physical data |                        |
|---------------|------------------------|
| Pin spacing   | 10 mm / 0.394 inches   |
| Width         | 34.6 mm / 1.362 inches |
| Height        | 15 mm / 0.591 inches   |
| Depth         | 50 mm / 1.969 inches   |

| Mechanical data         |        |
|-------------------------|--------|
| Screw tightening torque | 0.5 Nm |

| Material data                      |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | black                                                                    |
| Insulation material (main housing) | Polyamide (PA66)                                                         |
| Flammability class per UL94        | V0                                                                       |
| Fire load                          | 0.379 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       |               |
|-----------------------|---------------|
| PU (SPU)              | 25 pcs        |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4045454026196 |
| Customs tariff number | 39269097900   |

| Product Classification |                      |
|------------------------|----------------------|
| UNSPSC                 | 39121722             |
| eCl@ss 10.0            | 27-44-06-92          |
| eCl@ss 9.0             | 27-44-06-92          |
| ETIM 9.0               | EC002863             |
| ETIM 10.0              | EC002863             |
| ECCN                   | NO US CLASSIFICATION |

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

| Approvals / Certificates |                                   |
|--------------------------|-----------------------------------|
| General approvals        | Approvals for marine applications |

|  |          |                  |  |           |                  |
|------------------------------------------------------------------------------------|----------|------------------|-------------------------------------------------------------------------------------|-----------|------------------|
| Approval                                                                           | Standard | Certificate Name | Approval                                                                            | Standard  | Certificate Name |
| cURus<br>Underwriters Laboratories Inc.                                            | UL 1977  | E45171           | LR<br>Lloyds Register                                                               | IEC 61984 | LR22429487TA     |

| Downloads                                           |                                                                                     |
|-----------------------------------------------------|-------------------------------------------------------------------------------------|
| Environmental Product Compliance                    |                                                                                     |
| Compliance Search                                   |                                                                                     |
| Environmental Product Compliance<br>770-503/021-000 |  |

| Documentation   |            |                 |                                                                                     |
|-----------------|------------|-----------------|-------------------------------------------------------------------------------------|
| Bid Text        |            |                 |                                                                                     |
| 770-503/021-000 | 19.02.2019 | xml<br>2.84 KB  |  |
| 770-503/021-000 | 04.12.2014 | doc<br>24.00 KB |  |



| CAD/CAE-Data                    |                                      |
|---------------------------------|--------------------------------------|
| CAD data                        | CAE data                             |
| 2D/3D Models<br>770-503/021-000 | EPLAN Data Portal<br>770-503/021-000 |
|                                 | WSCAD Universe<br>770-503/021-000    |
|                                 | ZUKEN Portal<br>770-503/021-000      |

| 1 Compatible Products    |
|--------------------------|
| 1.1 Optional Accessories |
| 1.1.1 Marking            |
| 1.1.1.1 Marking strip    |



**Item No.: 210-333**  
Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive; white