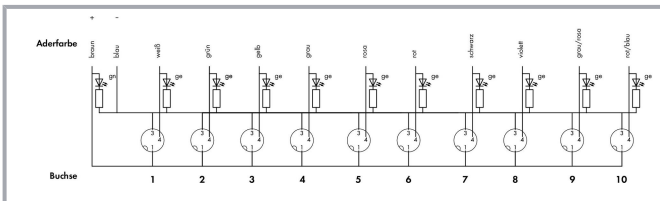
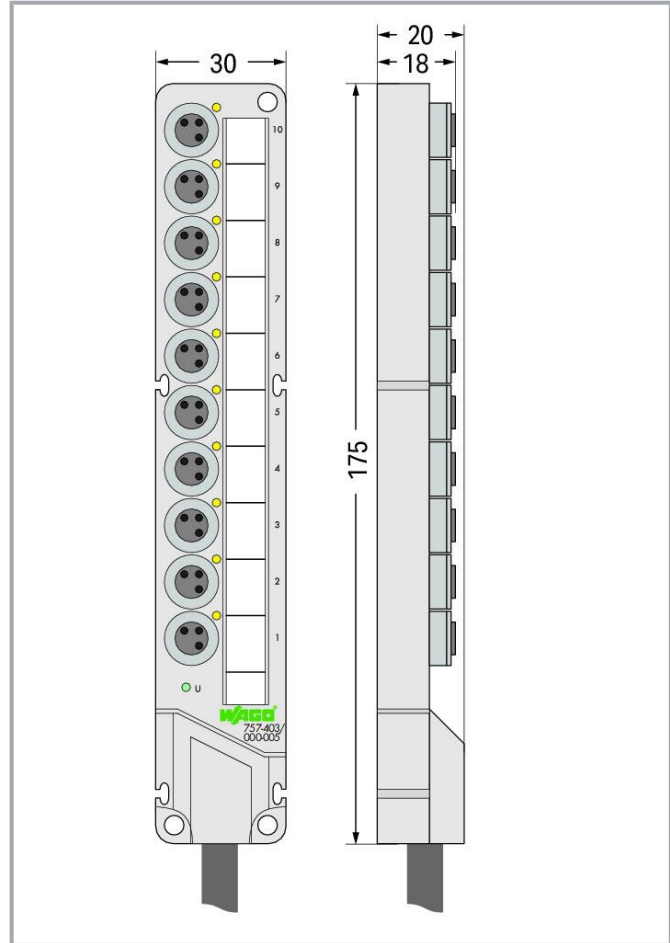


**Data sheet | Item number: 757-403/000-005**  
**M8 sensor/actuator box; 10-way; 3-pole; 5 m**

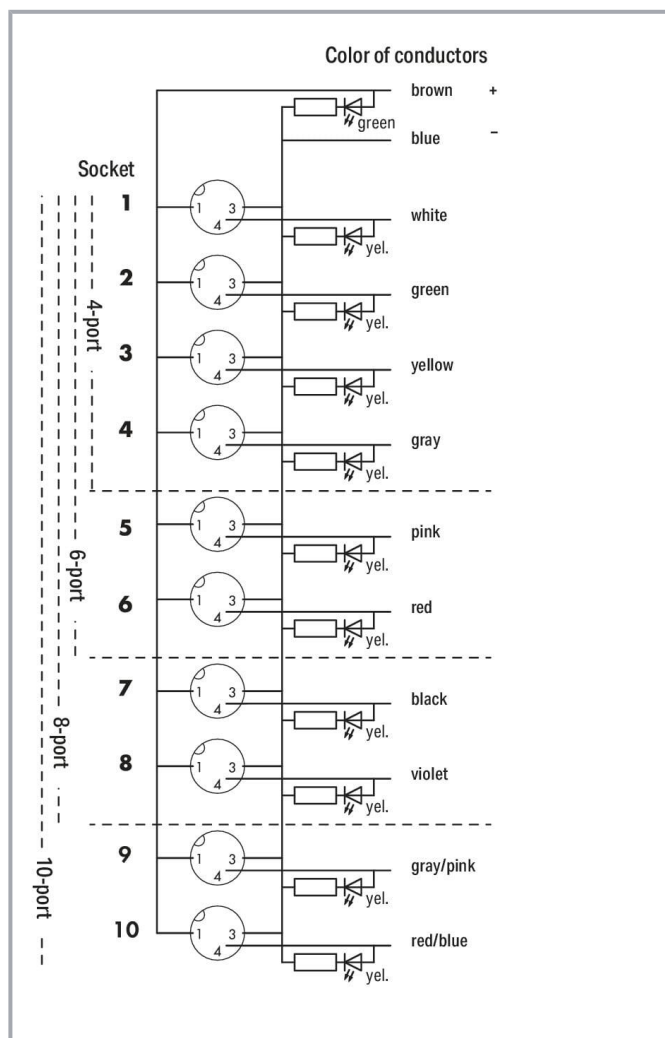
[www.wago.com/757-403/000-005](http://www.wago.com/757-403/000-005)



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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



## Item description

- M8 sensor/actuator box, 10-way
- 3-pole (1 signal per contact)
- Cable length: 5 and 10 m
- Green LED operating indicator
- Yellow LED status indicator
- incl. marking strips (WMB markers can also be used)
- incl. M8 protective caps (2 pcs)

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



## Data

### Technical data

|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Contact resistance (max.)                      | 0.01 $\Omega$                                                                           |
| Supply voltage                                 | 10 ... 30 VDC; Rated voltage: 32 V ~ rms                                                |
| Current carrying capacity (signal connections) | 2 A                                                                                     |
| Current carrying capacity (supply connections) | 6 A                                                                                     |
| Rated value of electrical isolation            | 500 V                                                                                   |
| Functionally separated potential groups        | Kontakt/Kontakt                                                                         |
| Insulation resistance                          | $>10^9 \Omega$                                                                          |
| Signal characteristics                         | PNP                                                                                     |
| Indicators                                     | LED yellow: Signal status (1 x per contact); LED (U) green: Sensor /actuator box status |

### Connection data

|                                       |                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------|
| Connection technology: inputs/outputs | 10 x M8 socket; 3-pole                                                                  |
| Connection technology: trunk cable    | 1 x Fixed connecting cable                                                              |
| Length of connection cable            | 5 m                                                                                     |
| Strip length                          | 100 mm / 3.94 inches                                                                    |
| Wire colors                           | white, green, yellow, gray, pink, red, black, purple, gray/pink, red /blue, brown, blue |
| Cable design                          | Wire cross-section: 0.34 mm <sup>2</sup> ; Wire cross-section (2): 0.75 mm <sup>2</sup> |

### Physical data

|        |                      |
|--------|----------------------|
| Width  | 30 mm / 1.181 inches |
| Height | 20 mm / 0.787 inches |
| Depth  | 175 mm / 6.89 inches |

### Mechanical Data

|               |                |
|---------------|----------------|
| Mounting type | Screw mounting |
| Weight        | 570 g          |

### Material data

|                         |                                                      |
|-------------------------|------------------------------------------------------|
| Housing material        | PA 66 (UL 94 V0); RAL 7035; silicon and halogen free |
| Halogen-free            | Yes                                                  |
| Sheathed cable diameter | 7.6 mm                                               |

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



|                                        |                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Bending radius                         | 10 x cable diameter (min.) for flexible application                                                                                         |
| Material properties of the connections | Contact: CuSn, nickel base-coat plating and 0.8 µm gold-plated;<br>Threaded bush: die-cast Zn, nickel-plated; Seal: Viton; 50 mating cycles |
| Sheath material                        | PUR                                                                                                                                         |
| Sheathed cable color                   | black                                                                                                                                       |
| Encapsulation                          | Fully encapsulated with conformal coating (UL 94 V0)                                                                                        |

## Environmental requirements

|                                           |                                                                                                                |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation)           | -25 ... +80 °C                                                                                                 |
| Ambient (operating) temperature (dynamic) | -5 ... +80 °C                                                                                                  |
| Ambient (operating) temperature (static)  | -40 ... +90 °C                                                                                                 |
| Protection type                           | IP68                                                                                                           |
| Note on protection type                   | 72 h at a depth of 1 m under water per EN 60529 in the fully locked position with its plugs or protective caps |
| Pollution degree                          | 3 per VDE 0110                                                                                                 |
| Vibration resistance                      | per IEC 60068-2-6                                                                                              |
| Shock resistance                          | per IEC 60068-2-27                                                                                             |

## Commercial data

|                       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-44-01-08   |
| eCl@ss 9.0            | 27-44-01-08   |
| ETIM 8.0              | EC002585      |
| ETIM 7.0              | EC002585      |
| Recupel Type          |               |
| PU (SPU)              | 1 pcs         |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4044918978651 |
| Customs tariff number | 85366990990   |

## Environmental Product Compliance

|                                    |                                      |
|------------------------------------|--------------------------------------|
| CAS-No.                            | 7439-92-1                            |
| REACH Candidate List Substance     | Lead                                 |
| RoHS Compliance Status             | Compliant, With Exemption            |
| RoHS Exemption                     | 6(c)                                 |
| SCIP notification number (Austria) | d927068f-0862-4876-bec4-3c5747f060cb |

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

|                                           |                                      |
|-------------------------------------------|--------------------------------------|
| SCIP notification number (Belgium)        | 8ea47484-2b2e-4a37-a20a-43c520893a38 |
| SCIP notification number (Bulgaria)       | 862a34f9-8614-4704-85be-5866511be648 |
| SCIP notification number (Czech Republic) | 71f02abb-c4a3-4678-8ad0-a88b1b0549a8 |
| SCIP notification number (Denmark)        | a19b16f0-f6bc-498a-bfb9-0a1225e0b9af |
| SCIP notification number (Finland)        | 1bd8e7f4-d8a8-49db-a71e-66f89201bbdf |
| SCIP notification number (France)         | b3511dcf-5209-47de-a242-4a722570ac8a |
| SCIP notification number (Germany)        | d27d00cd-1807-4d66-8f9a-0bdb895578d2 |
| SCIP notification number (Hungary)        | fcba20ea-a23b-422a-85dc-eec7e447bbc9 |
| SCIP notification number (Italy)          | 080061f7-2495-4c7c-b917-4ae6e9d5c975 |
| SCIP notification number (Netherlands)    | ac40203c-b420-4792-85b2-b4ba220b551e |
| SCIP notification number (Poland)         | 6917cd9b-ee06-4c69-86b5-dc78cf7495ee |
| SCIP notification number (Romania)        | 7e6a17cd-1074-49f0-8ec8-66780d57bca0 |
| SCIP notification number (Sweden)         | 465cfbf6-c495-41bb-8079-8e2668fca334 |

## Approvals / Certificates

### General approvals

| Logo                                                                              | Approval                                                 | Additional Approval Text | Certificate name |
|-----------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------|------------------|
|  | UL<br>UL International Germany GmbH (ORDINARY LOCATIONS) | UL 508                   | E175199<br>Sec.5 |

## Optional accessories

### Mounting

#### Intermediate plate



**Item no.: 757-000**

Spacer module for sensor/actuator box; 10-way

[www.wago.com/757-000](http://www.wago.com/757-000)

### Cover

#### Cover



**Item no.: 756-8101**

M8 protective cap; for unused sockets

[www.wago.com/756-8101](http://www.wago.com/756-8101)

### Marking accessories

#### Marking strip



**Item no.: 757-001**

Marking strips; not stretchable; snap-on type

[www.wago.com/757-001](http://www.wago.com/757-001)

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

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



## Marking device



Item no.: 210-110  
Fiber-tip pen

[www.wago.com/210-110](http://www.wago.com/210-110)

## Downloads

## Documentation

## System Description

|                                                     |                 |          |
|-----------------------------------------------------|-----------------|----------|
| Sensor/Actuator Boxes – General Product Information | pdf<br>438.6 kB | Download |
|-----------------------------------------------------|-----------------|----------|

## Additional Information

|                                                           |             |        |          |
|-----------------------------------------------------------|-------------|--------|----------|
| Disposal and Recycling                                    | V 1.1.0     | pdf    | Download |
| Electrical and electronic equipment, Batteries, Packaging | 2022 Aug 18 | 2.2 MB |          |

## CAD/CAE-Data

## CAE data

|                                   |     |          |
|-----------------------------------|-----|----------|
| EPLAN Data Portal 757-403/000-005 | URL | Download |
| WSCAD Universe 757-403/000-005    | URL | Download |
| WSCAD Universe 757-403/000-005    | URL | Download |
| EPLAN Data Portal 757-403/000-005 | URL | Download |
| ZUKEN Portal 757-403/000-005      | URL | Download |

## CAD data

|                              |     |          |
|------------------------------|-----|----------|
| 2D/3D Models 757-403/000-005 | URL | Download |
|------------------------------|-----|----------|

## Asset Administration Shell

|                                            |     |          |
|--------------------------------------------|-----|----------|
| Asset Administration Shell 757-403/000-005 | URL | Download |
|--------------------------------------------|-----|----------|

## Environmental Product Compliance

## Compliance Search

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



Environmental Product Compliance 757-403/000-005

[URL](#)

[Download](#)

M8 sensor/actuator box; 10-way; 3-pole; 5 m

---

## Installation Notes

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

---

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.