

Item description

- M8 sensor/actuator box, 8-way
- 3-pole (1 signal per contact)

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



- M16 connector (14-pole)
- Green LED operating indicator
- Yellow LED status indicator
- incl. marking strips (WMB markers can also be used)
- incl. M8 protective caps (2 pcs)

Data

Technical data

| | |
|--|---|
| Contact resistance (max.) | 0.01 Ω |
| 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 | 1000 M Ω |
| 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 | 8 x M8 socket; 3-pole |
| Connection technology: trunk cable | 1 x M16 plug; 14-pole |

Physical data

| | |
|--------|-----------------------|
| Width | 30 mm / 1.181 inches |
| Height | 26 mm / 1.024 inches |
| Depth | 152 mm / 5.984 inches |

Mechanical Data

| | |
|---------------|----------------|
| Mounting type | Screw mounting |
| Weight | 141 g |

Material Data

| | |
|--|---|
| Housing material | PA 66 (UL 94 V0); RAL 7035; silicon and halogen free |
| Material properties of the connections | Contact: CuSn, nickel base-coat plating and 0.8 μ m gold-plated; Threaded bush: die-cast Zn, nickel-plated; Seal: Viton; 50 mating cycles |

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



| | |
|---------------|--|
| Encapsulation | Fully encapsulated with conformal coating (UL 94 V0) |
|---------------|--|

Environmental requirements

| | |
|---------------------------------|---|
| Ambient temperature (operation) | -25 ... +80 °C |
| Protection type | IP67 |
| Note on protection type | per EN 60529 (NEMA 6 & 6P) in 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

| | |
|-----------------------|----------------------------------|
| Product Group | 23 (I/O passive and accessories) |
| eCl@ss 10.0 | 27-44-01-11 |
| eCl@ss 9.0 | 27-44-01-08 |
| ETIM 8.0 | EC003558 |
| ETIM 7.0 | EC002585 |
| PU (SPU) | 1 pcs |
| Packaging type | box |
| Country of origin | DE |
| GTIN | 4044918978699 |
| 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) | 93f172a8-21e0-4301-9fb3-aaeb0cb95761 |
| SCIP notification number (Belgium) | ea4425fe-333e-45eb-9ec6-9ded6a7223bc |
| SCIP notification number (Bulgaria) | c8eda647-26e9-47ee-bda2-e008ebbcecc58 |
| SCIP notification number (Czech Republic) | 7a416f2a-cd42-4d1b-9c91-2716bc306cce |
| SCIP notification number (Denmark) | 81a866d5-8c15-440a-8142-7f97d006e86b |
| SCIP notification number (Finland) | 3016e444-3bd3-44f6-b840-d338eac13597 |
| SCIP notification number (France) | 879b8b3e-3171-4789-a4c6-7fa40158cea6 |
| SCIP notification number (Germany) | 7587f86a-5e83-4723-bf2d-f3d608d6a37b |
| SCIP notification number (Hungary) | 04fbc13b-89c9-4e5c-a2d3-4e0154bcda7b |

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 | Web: 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 (Italy) | 41a4560e-9178-402f-a068-a0e2081cc653 |
| SCIP notification number (Netherlands) | 54b9903b-b1be-494b-9c1d-bfd9ff9d8368 |
| SCIP notification number (Poland) | 421b7591-98d0-44d9-bed5-4c02bc245622 |
| SCIP notification number (Romania) | 081173c6-d21e-4925-83f9-a46729116242 |
| SCIP notification number (Sweden) | 5a757ef5-ca24-4895-a883-0816184759de |

Approvals / Certificates







General approvals

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

Optional accessories

Cables and pluggable connectors

Interconnecting cable

| | | |
|--|--|--|
|  | Item no.: 756-3206/140-050 Connecting cable; 14-pole; Length: 5 m | www.wago.com/756-3206/140-050 |
|  | Item no.: 756-3205/140-150 Connecting cable; 14-pole; Length: 15 m | www.wago.com/756-3205/140-150 |
|  | Item no.: 756-3206/140-100 Connecting cable; 14-pole; Length: 10 m | www.wago.com/756-3206/140-100 |
|  | Item no.: 756-3206/140-150 Connecting cable; 14-pole; Length: 15 m | www.wago.com/756-3206/140-150 |
|  | Item no.: 756-3205/140-100 Connecting cable; 14-pole; Length: 10 m | www.wago.com/756-3205/140-100 |
|  | Item no.: 756-3205/140-050 Connecting cable; 14-pole; Length: 5 m | www.wago.com/756-3205/140-050 |

Mounting

Intermediate plate

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



Item no.: 757-080
Spacer module for sensor/actuator box; 8-way

www.wago.com/757-080

Cover

Cover

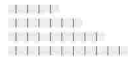


Item no.: 756-8101
M8 protective cap; for unused sockets

www.wago.com/756-8101

Marking accessories

Marking strip



Item no.: 757-081
Marking strips; cut to a defined length; not stretchable; plain; snap-on type

www.wago.com/757-081

Marking devices



Item no.: 210-110
Fiber-tip pen

www.wago.com/210-110

Downloads

Documentation

Additional Information

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

System Description

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

CAD/CAE-Data

CAD data

| | | | |
|----------------------|--|-----|----------|
| 2D/3D Models 757-383 | | URL | Download |
|----------------------|--|-----|----------|

CAE data

| | | | |
|---------------------------|--|-----|----------|
| EPLAN Data Portal 757-383 | | URL | Download |
|---------------------------|--|-----|----------|

| | | | |
|------------------------|--|-----|----------|
| WSCAD Universe 757-383 | | URL | Download |
|------------------------|--|-----|----------|

| | | | |
|----------------------|--|-----|----------|
| ZUKEN Portal 757-383 | | URL | Download |
|----------------------|--|-----|----------|

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 | Web: 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

Compliance Search

Environmental Product Compliance 757-383

URL

Download

M8 sensor/actuator box; 8-way; 3-pole; M16 connector

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 | Web: www.wago.com

Do you have any questions about our products?

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