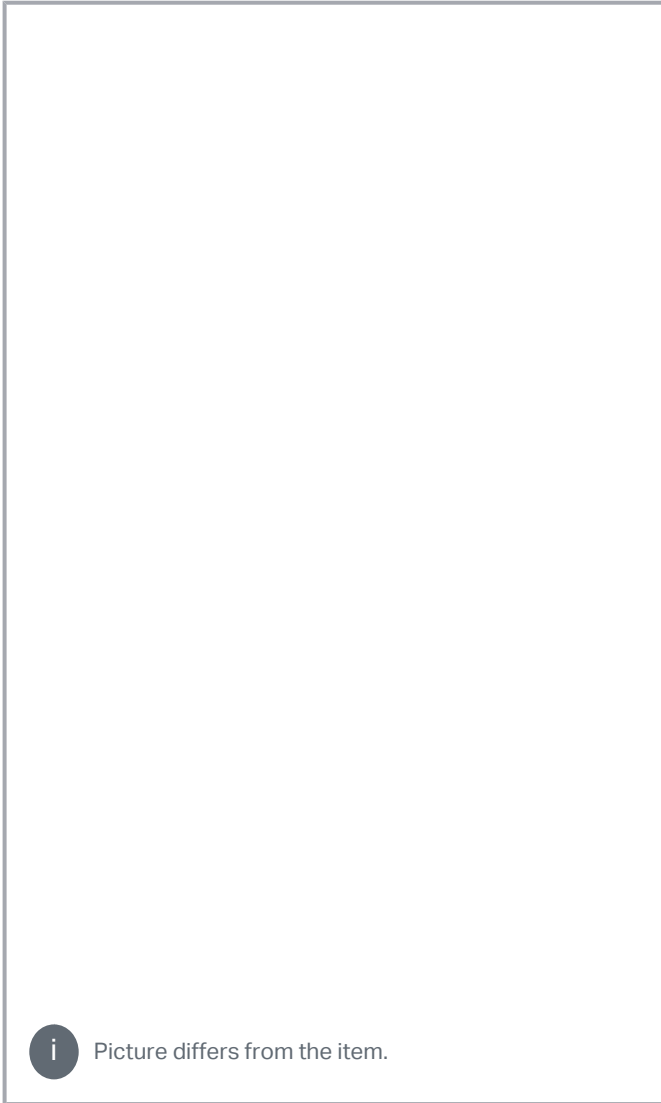


Data sheet | Item number: 757-144

M12 sensor/actuator box; 4-way; 4-pole; M23 connector

www.wago.com/757-144



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.



Item description

- M12 sensor/actuator box, 4-way
- 4-pole (1 signal per contact)
- M23 connector (12-pole)
- Green LED operating indicator
- Yellow LED status indicator
- incl. markers (10 pcs)
- incl. M12 protective caps (2 pcs)

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

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) | 9 A |
| Rated value of electrical isolation | 500 V |
| Functionally separated potential groups | Kontakt/Kontakt |
| Insulation resistance | $>10^9 \Omega$ |
| Signal characteristics | PNP |
| Indicators | LED (A) yellow: Signal status (1 x per contact); LED (U) green: Sensor /actuator box status |

Connection data

| | |
|---------------------------------------|--------------------------------------|
| Connection technology: inputs/outputs | 4 x M12 socket; 4-pole; incl. ground |
| Connection technology: trunk cable | 1 x M23 plug; 12-pole |

Physical data

| | |
|--------|-----------------------|
| Width | 60 mm / 2.362 inches |
| Height | 34 mm / 1.339 inches |
| Depth | 117 mm / 4.606 inches |

Mechanical Data

| | |
|---------------|----------------|
| Mounting type | Screw mounting |
| Weight | 180 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 μm gold-plated; Threaded bush: die-cast Zn, nickel-plated; Seal: Viton; 50 mating cycles |
| Encapsulation | Fully encapsulated with conformal coating (UL 94 V0) |

Environmental requirements

| | |
|---------------------------------|--------------------------------|
| Ambient temperature (operation) | -25 ... +80 $^{\circ}\text{C}$ |
|---------------------------------|--------------------------------|

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



| | |
|-------------------------|---|
| 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 |
| Recupel Type | |
| PU (SPU) | 1 pcs |
| Packaging type | box |
| Country of origin | DE |
| GTIN | 4050821054276 |
| 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) | 521501e5-8661-4271-b133-1d4e44b9c5eb |
| SCIP notification number (Belgium) | d653339a-4fc0-43cf-893b-026271c83bb0 |
| SCIP notification number (Bulgaria) | 8ec1ffac-62f2-4a1b-8c77-5f363fae5116 |
| SCIP notification number (Czech Republic) | 8f24dcab-1033-4cc8-9549-0d88953303f3 |
| SCIP notification number (Denmark) | d05f88a0-7aa0-41e5-aaa0-ce353d67a4dc |
| SCIP notification number (Finland) | cd5396d0-edd9-4970-8b5f-2dff401f5e9 |
| SCIP notification number (France) | 8c09236d-ab56-4ee9-b370-2c71656f19c7 |
| SCIP notification number (Germany) | 86280620-d899-4ecf-8182-64746ce88cb0 |
| SCIP notification number (Hungary) | bd5cb75e-5491-42bc-9021-84a4ecdc24cd |
| SCIP notification number (Italy) | 2314b654-a074-425f-8339-cd264c407b73 |
| SCIP notification number (Netherlands) | 0275b422-8480-490a-b9e5-3b735b5a211e |
| SCIP notification number (Poland) | 96dd22a6-4a63-45a8-9ede-0e84fada3ed1 |

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 (Romania)

5fd93b5e-57ef-42e1-af16-d849e9cb589d

SCIP notification number (Sweden)

909f1829-ca5f-4157-a5b9-77ac9bc26d3a

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

Marking accessories

Marking strip

Item no.: 757-011

Marker card; not stretchable; snap-on type

www.wago.com/757-011

Marking device

Item no.: 210-110

Fiber-tip pen

www.wago.com/210-110

Cover

Cover

Item no.: 756-8102

M12 protective cap; for unused sockets

www.wago.com/756-8102

Cables and pluggable connectors

Interconnecting cable

Item no.: 756-3202/120-150

Connecting cable; 12-pole; Length: 15 m

www.wago.com/756-3202/120-150**Item no.: 756-3201/120-100**

Connecting cable; 12-pole; Length: 10 m

www.wago.com/756-3201/120-100**Item no.: 756-3201/120-150**

Connecting cable; 12-pole; Length: 15 m

www.wago.com/756-3201/120-150**Item no.: 756-3202/120-050**

Connecting cable; 12-pole; Length: 5 m

www.wago.com/756-3202/120-050

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.



Item no.: 756-3202/120-100
Connecting cable; 12-pole; Length: 10 m

www.wago.com/756-3202/120-100

Item no.: 756-3201/120-050
Connecting cable; 12-pole; Length: 5 m

www.wago.com/756-3201/120-050

Mounting

Intermediate plate

Item no.: 757-040
Spacer module for sensor/actuator box; 4-way

www.wago.com/757-040

Downloads

Documentation

System Description

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

Additional Information

| | | | |
|---|-------------|--------|----------|
| Disposal and Recycling | V 1.1.0 | pdf | Download |
| Electrical and electronic equipment, Batteries, Packaging | 2022 年8月18日 | 2.2 MB | |

CAD/CAE-Data

CAD data

| | | |
|----------------------|-----|----------|
| 2D/3D Models 757-144 | URL | Download |
|----------------------|-----|----------|

CAE data

| | | |
|---------------------------|-----|----------|
| EPLAN Data Portal 757-144 | URL | Download |
|---------------------------|-----|----------|

| | | |
|------------------------|-----|----------|
| WSCAD Universe 757-144 | URL | Download |
|------------------------|-----|----------|

| | | |
|----------------------|-----|----------|
| ZUKEN Portal 757-144 | URL | Download |
|----------------------|-----|----------|

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 757-144

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.



[URL](#)

[Download](#)

M12 sensor/actuator box; 4-way; 4-pole; M23 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.