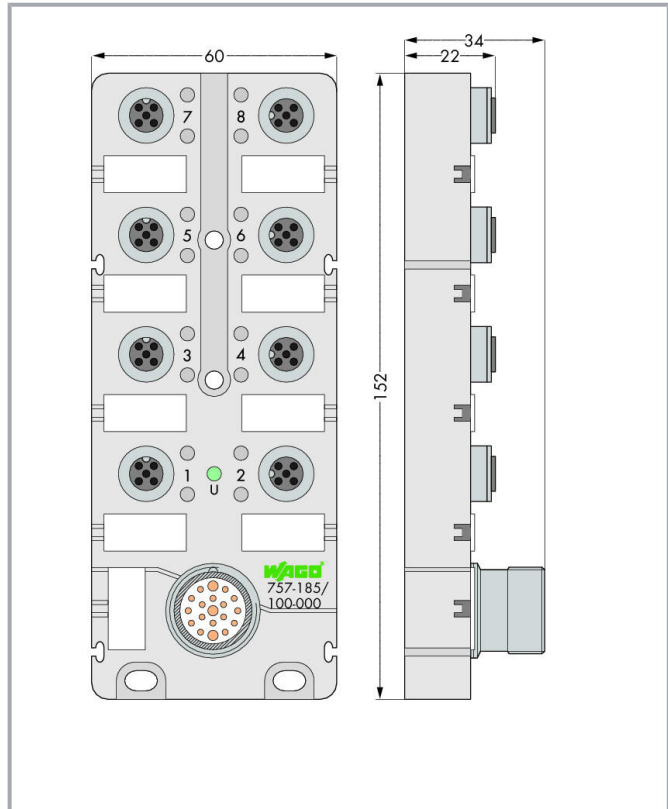


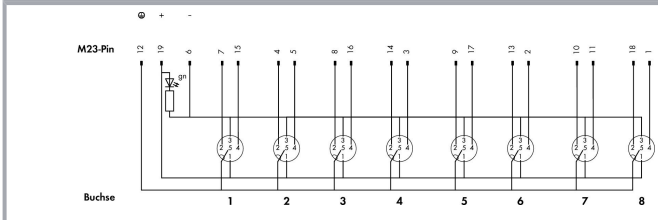
Data sheet | Item number: 757-185/100-000

M12 sensor/actuator box; 8-way; 5-pole; M23 connector; Without LED

[www.wago.com/757-185/100-000](http://www.wago.com/757-185/100-000)



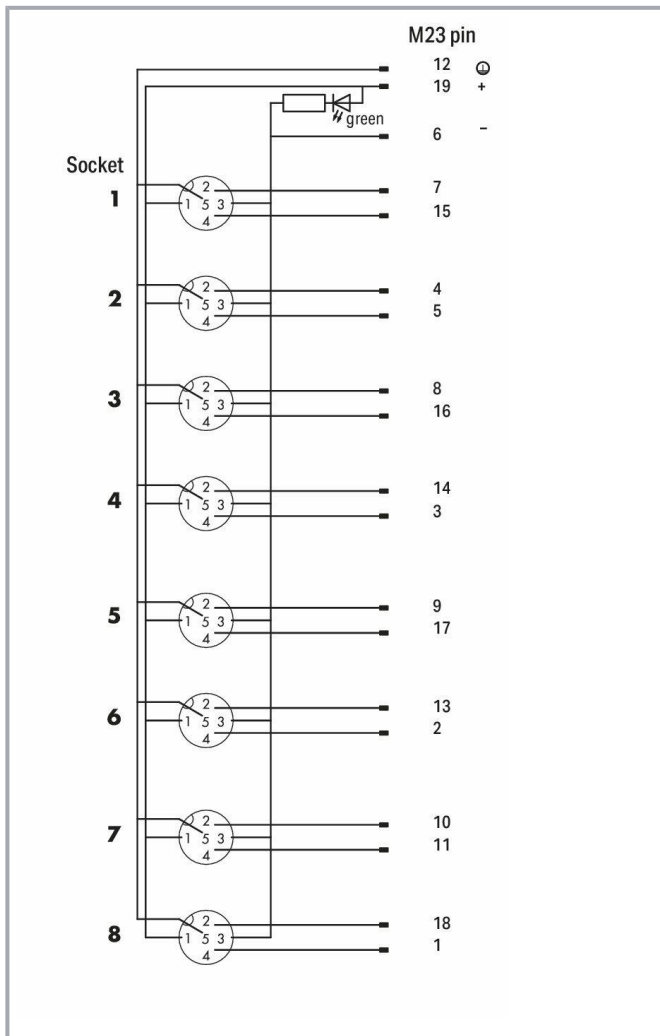
 Picture differs from the item.



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

- M12 sensor/actuator box, 8-way
- 5-pole (2 signals per contact)
- M23 connector (19-pole)
- Green LED operating indicator
- incl. markers (10 pcs)
- incl. M12 protective caps (2 pcs)

Modules without status LEDs may also be used to transfer analog signals!

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



## 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)	9 A
Rated value of electrical isolation	500 V
Functionally separated potential groups	Kontakt/Kontakt
Insulation resistance	1000 M $\Omega$
Signal characteristic	PNP
Indicators	LED (U) green: sensor/actuator box status

### Connection data

Connection technology: inputs/outputs	8 x M12 socket; 5-pole; incl. ground
Connection technology: trunk cable	1 x M23 plug; 19-pole

### Physical data

Width	60 mm / 2.362 inch
Height	34 mm / 1.339 inch
Depth	152 mm / 5.984 inch

### Mechanical data

Mounting type	Screw mounting
---------------	----------------

### Material data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
Halogen-free	Yes
Material properties of the connections	Contact: CuSn, nickel base-coat plating and 0.8 $\mu$ m 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

Surrounding air temperature (operation)	-25 ... +80 $^{\circ}$ C
Protection type	IP67
Note on protection type	per EN 60529 (NEMA 6 & 6P) in the fully locked position with its

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.


	plugs or protective caps
Pollution degree (5)	3 per VDE 0110
Vibration resistance	per IEC 60068-2-6
Shock resistance	per IEC 60068-2-27

### Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4045454515348
Customs tariff number	85366990990


### Approvals / Certificates

#### UL-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; white		<a href="http://www.wago.com/757-011">www.wago.com/757-011</a>
Marking device			
	Item no.: 210-110 Fiber-tip pen		<a href="http://www.wago.com/210-110">www.wago.com/210-110</a>

### Downloads

#### Documentation

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
--	---------	-----------------	----------

#### System Description

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.



Sensor/Actuator Boxes – General Product Information

pdf  
537.3 kB

[Download](#)

## CAD/CAE-Data

### CAD data

2D/3D Models 757-185/100-000

[URL](#)

[Download](#)

### CAE data

EPLAN Data Portal 757-185/100-000

[URL](#)

[Download](#)

WSCAD Universe 757-185/100-000

[URL](#)

[Download](#)

EPLAN Data Portal 757-185/100-000

[URL](#)

[Download](#)

WSCAD Universe 757-185/100-000

[URL](#)

[Download](#)

ZUKEN Portal 757-185/100-000

[URL](#)

[Download](#)

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 757-185/100-000

[URL](#)

[Download](#)

M12 sensor/actuator box; 8-way; 5-pole; M23 connector; Without LED

## 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.