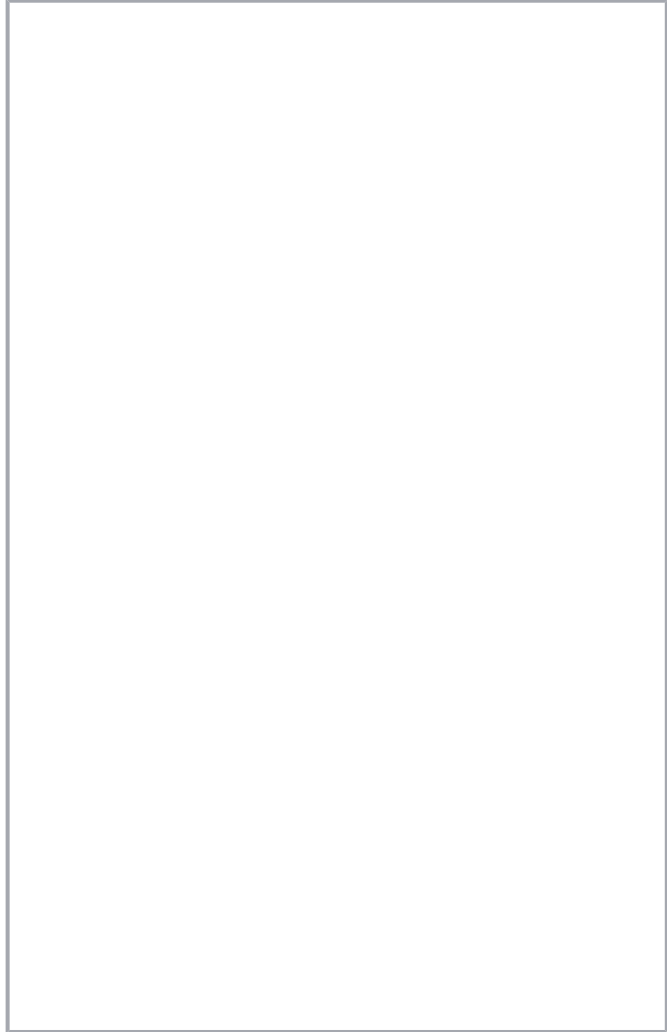
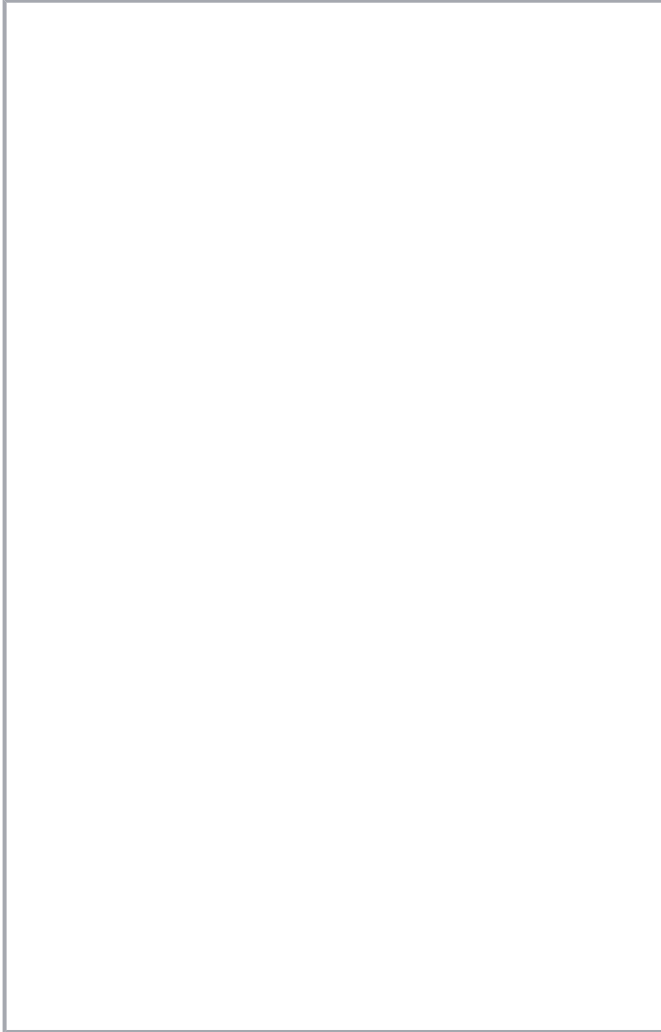


Data sheet | Item number: 757-303

M8 sensor/actuator box; 10-way; 3-pole; M16 connector

[www.wago.com/757-303](http://www.wago.com/757-303)

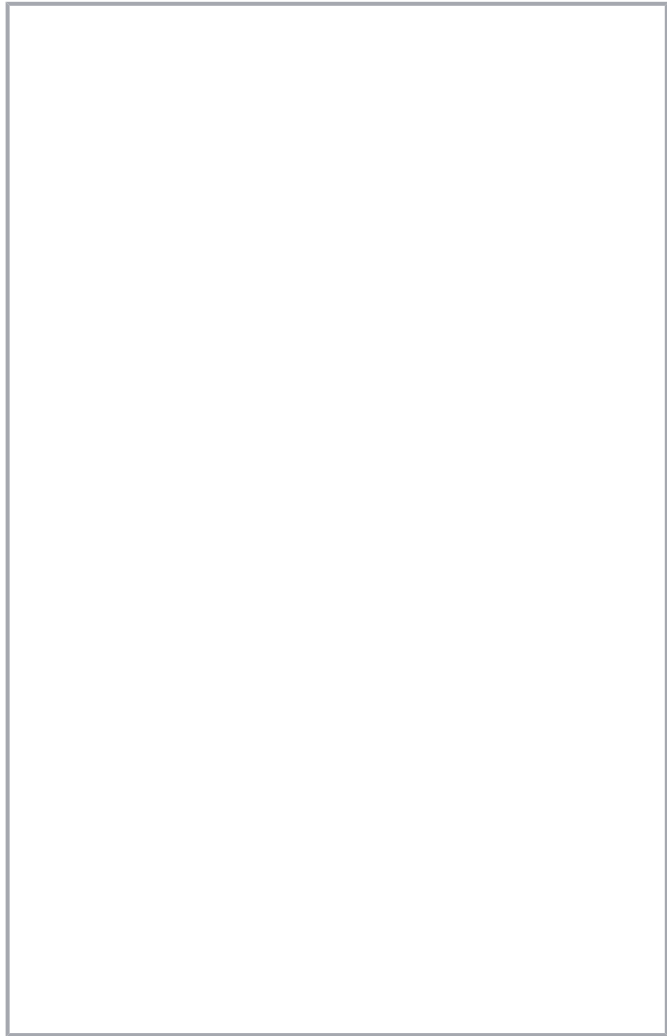


Subject to changes. Please also observe the further product documentation!

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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)
- 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)

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)	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 M16 plug; 14-pole

### Physical data

Width	30 mm / 1.181 inches
Height	26 mm / 1.024 inches
Depth	175 mm / 6.89 inches

### Mechanical Data

Mounting type	Screw mounting
Weight	160 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 $\mu\text{m}$ 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

Ambient temperature (operation)	-25 ... +80 $^{\circ}\text{C}$
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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	4044918978705
Customs tariff number	85366990990

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Approvals / Certificates

### General approvals

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

## Optional accessories

### Marking accessories

Marking strip		
	<b>Item no.: 757-001</b> Marking strips; not stretchable; snap-on type	<a href="http://www.wago.com/757-001">www.wago.com/757-001</a>
Marking device		

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



Item no.: 210-110  
Fiber-tip pen

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

**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](http://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](http://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](http://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](http://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](http://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](http://www.wago.com/756-3205/140-050)

**Cover**

Cover

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

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

**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)

**Downloads**

**Documentation**

**System Description**

Sensor/Actuator Boxes – General Product Information

pdf  
438.6 kB

Download

**Additional Information**

Disposal and Recycling

V 1.1.0

pdf

Download

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

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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 757-303	<a href="#">URL</a>	<a href="#">Download</a>
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WSCAD Universe 757-303	<a href="#">URL</a>	<a href="#">Download</a>
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ZUKEN Portal 757-303	<a href="#">URL</a>	<a href="#">Download</a>
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### CAD data

2D/3D Models 757-303	<a href="#">URL</a>	<a href="#">Download</a>
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 757-303	<a href="#">URL</a>	<a href="#">Download</a>
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M8 sensor/actuator box; 10-way; 3-pole; M16 connector

## Installation Notes

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