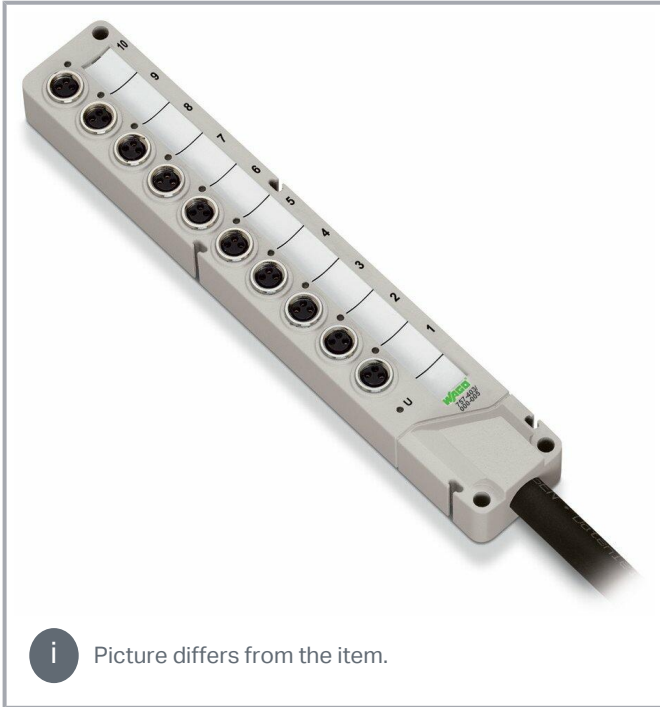
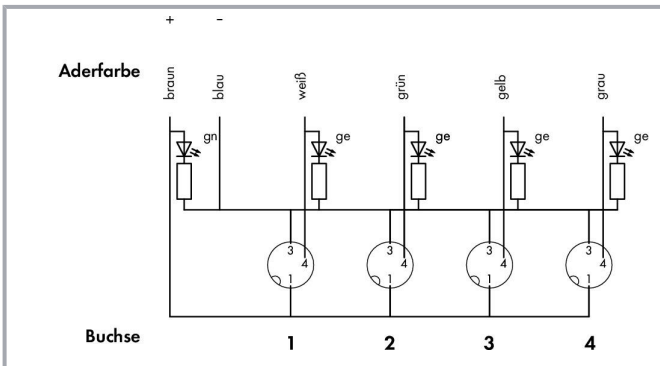
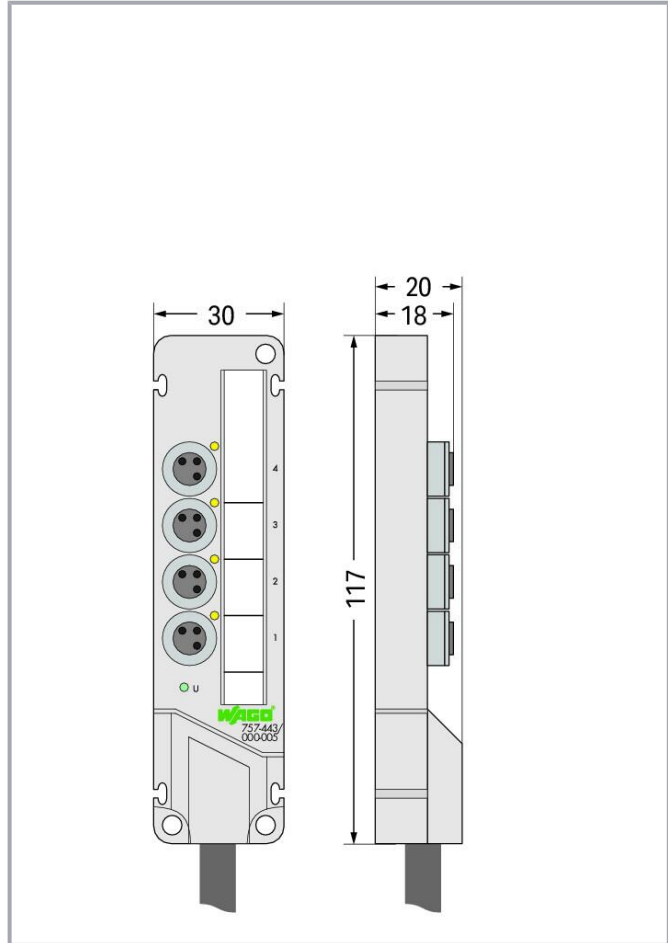


Data sheet | Item number: 757-443/000-005  
M8 sensor/actuator box; 4-way; 3-pole; 5 m

[www.wago.com/757-443/000-005](http://www.wago.com/757-443/000-005)



**i** 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)

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## Item description

- M8 sensor/actuator box, 4-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)

## 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	1000 M $\Omega$
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	4 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, 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	117 mm / 4.606 inches

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## Mechanical Data

Mounting type	Screw mounting
Weight	355 g

## Material Data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
Halogen-free	Yes
Sheathed cable diameter	6.4 mm
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; 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 ... +80 °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
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4044918978583

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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)	baefc5f3-527e-4169-824b-942b4049ad25
SCIP notification number (Belgium)	f5a2244d-1591-4f6f-8504-2838e2b94f84
SCIP notification number (Bulgaria)	32f78480-d24f-4176-9da6-d01c22859142
SCIP notification number (Czech Republic)	7c75022e-ba25-4aa9-b559-ff6add0d0a97
SCIP notification number (Denmark)	19ae5f79-3f0c-443d-8fd5-3a14970950bb
SCIP notification number (Finland)	775150b2-fab9-4519-8b7d-a37856fff119
SCIP notification number (France)	5aa0b33f-4375-4bbe-b101-db2e32855f65
SCIP notification number (Germany)	1ea02fc5-9a9f-4f12-82ad-cdb46b558ee0
SCIP notification number (Hungary)	58cc1d1e-bba3-479a-afff-7daafa0a8abc
SCIP notification number (Italy)	3af60aed-7b29-4ba2-88d7-d2aaef393689
SCIP notification number (Netherlands)	130b16e2-b1a3-4441-8c88-d685f0041104
SCIP notification number (Poland)	6c5fa69d-98d6-4514-b8b5-c0883690334f
SCIP notification number (Romania)	5c1be6b6-9313-4ac5-b68b-4dd1f3c3e8fe
SCIP notification number (Sweden)	c7e7c859-749a-4edc-abcc-87e32ea8f8ba

### 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.: 757-041 Marking strips; cut to a defined length; not stretchable; plain; snap-on type	<a href="http://www.wago.com/757-041">www.wago.com/757-041</a>
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#### Marking devices

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

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	<b>Item no.: 210-110</b> Fiber-tip pen	<a href="http://www.wago.com/210-110">www.wago.com/210-110</a>
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**Mounting**

Intermediate plate		
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	<b>Item no.: 757-040</b> Spacer module for sensor/actuator box; 4-way	<a href="http://www.wago.com/757-040">www.wago.com/757-040</a>
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**Cover**

Cover		
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	<b>Item no.: 756-8101</b> M8 protective cap; for unused sockets	<a href="http://www.wago.com/756-8101">www.wago.com/756-8101</a>
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**Downloads**

**Documentation**

**System Description**

Sensor/Actuator Boxes – General Product Information		pdf 438.6 kB	Download
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**Additional Information**

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

**CAD/CAE-Data**

**CAD data**

2D/3D Models 757-443/000-005		URL	Download
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**CAE data**

EPLAN Data Portal 757-443/000-005		URL	Download
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WSCAD Universe 757-443/000-005		URL	Download
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ZUKEN Portal 757-443/000-005		URL	Download
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EPLAN Data Portal 757-443/000-005		URL	Download
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WSCAD Universe 757-443/000-005		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 757-443/000-005	URL	Download
M8 sensor/actuator box; 4-way; 3-pole; 5 m		

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## Installation Notes

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