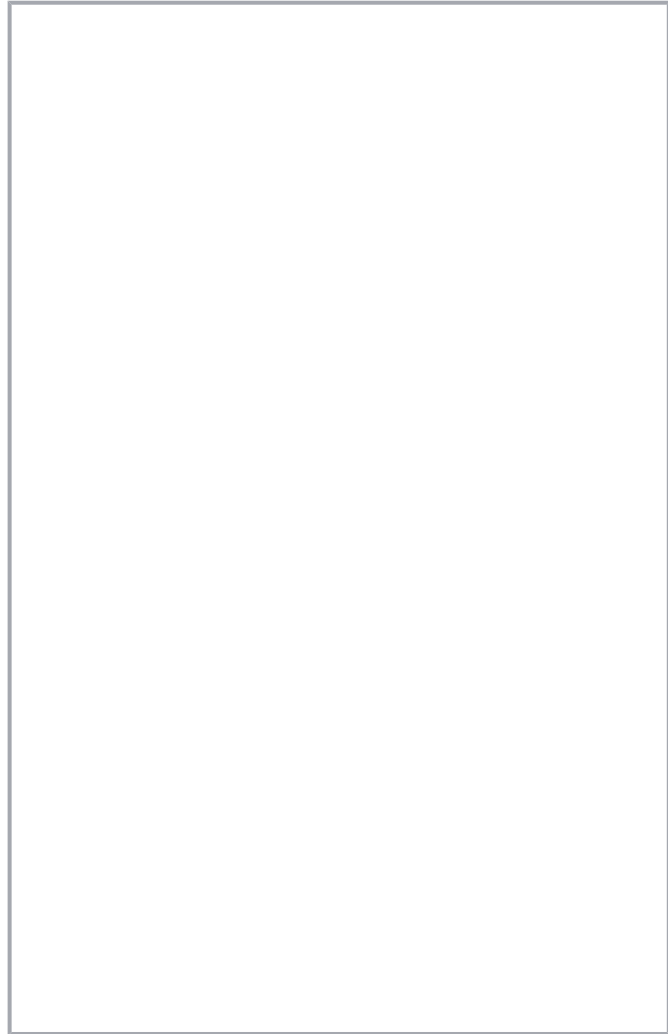
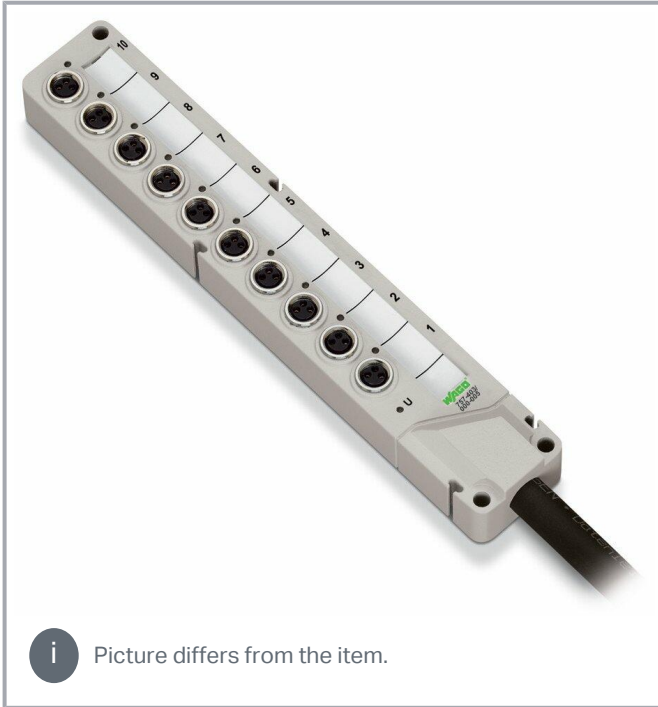


Data sheet | Item number: 757-443/000-010  
M8 sensor/actuator box; 4-way; 3-pole; 10 m

[www.wago.com/757-443/000-010](http://www.wago.com/757-443/000-010)



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

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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)

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	1000 M $\Omega$
Signal characteristics	PNP
Indicators	LED yellow: Signal status (1 x per contact); LED (U) green: Sensor /actuator box status

### Connection data

Anschluss technik: Ein-/Ausgänge	4 x M8 socket; 3-pole
Anschluss technik: Stammleitung	1 x Fixed connecting cable
Length of connection cable	10 m
Abisolierlänge	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

### Mechanical data

Mounting type	Screw mounting
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### Material data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
Halogen-free	Yes
Durchmesser der Mantelleitung	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 $\mu$ m gold-plated;

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



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 (5)	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 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4044918978590
Customs tariff number VKOrg Germany	85366990990

## Approvals / Certificates

### General approvals

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

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## Compatible products

### Marking accessories

Marking strip

**Item no.: 757-041**

Marking strips; cut to a defined length; not stretchable; plain; snap-on type

[www.wago.com/757-041](http://www.wago.com/757-041)

Marking devices

**Item no.: 210-110**

Fiber-tip pen

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

### 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.: 757-040**

Spacer module for sensor/actuator box; 4-way

[www.wago.com/757-040](http://www.wago.com/757-040)

## 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
	330.4 kB	

## CAD/CAE-Data

### CAD data

2D/3D Models 757-443/000-010	URL	Download
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### CAE data

EPLAN Data Portal 757-443/000-010	URL	Download
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WSCAD Universe 757-443/000-010	URL	Download
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FPI AN Data Portal 757-443/000-010

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ET LAN Data Sheet 757-443/000-010

[URL](#) [Download](#)

WSCAD Universe 757-443/000-010

[URL](#) [Download](#)

ZUKEN Portal 757-443/000-010

[URL](#) [Download](#)

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 757-443/000-010

[URL](#) [Download](#)

M8 sensor/actuator box; 4-way; 3-pole; 10 m

## Installation Notes

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