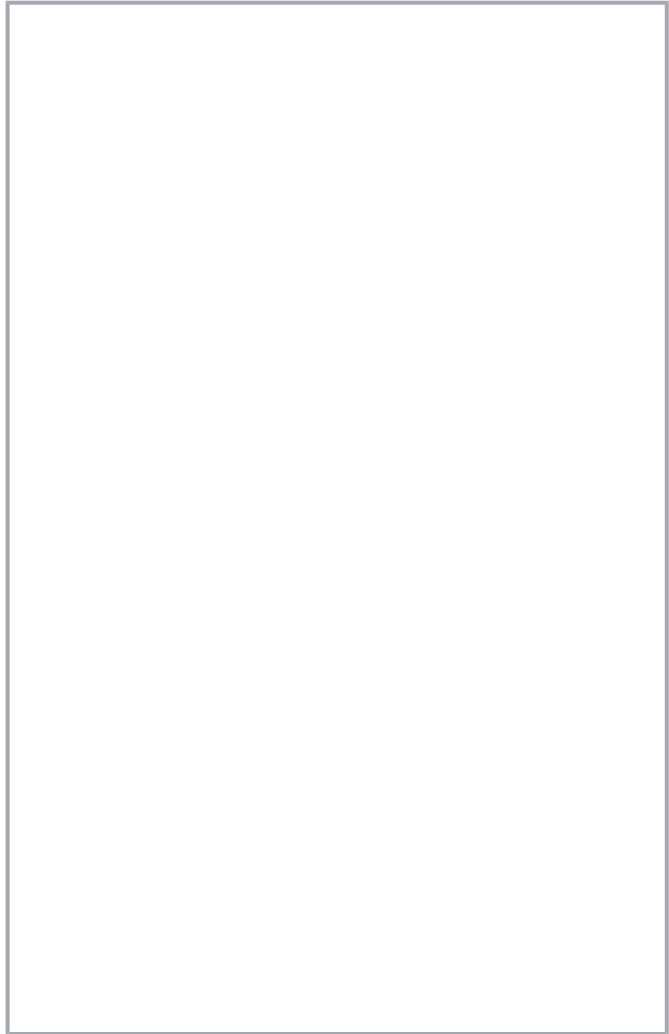
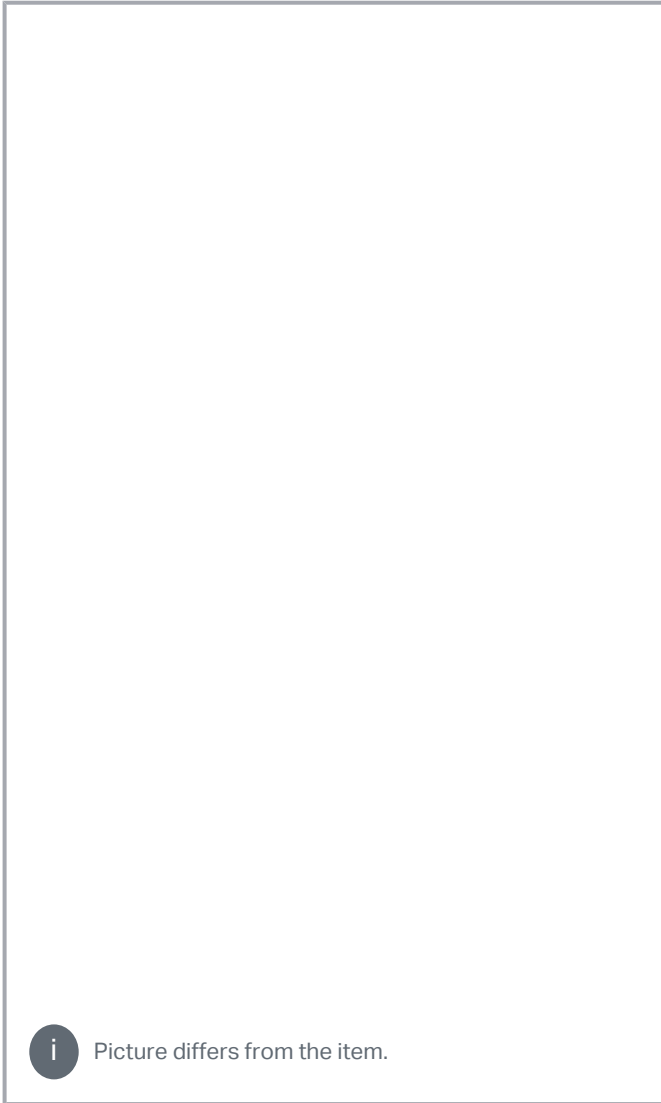


**Data sheet | Item number: 757-244/000-010**  
M12 sensor/actuator box; 4-way; 4-pole; 10 m

[www.wago.com/757-244/000-010](http://www.wago.com/757-244/000-010)



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

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### Item description

- M12 sensor/actuator box, 4-way
- 4-pole (1 signal per contact)
- Cable length: 5 and 10 m
- 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 $\Omega$
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 characteristics	PNP
Indicators	LED (A) yellow: Signal status (1 x per contact); LED (U) green: Sensor /actuator box status

### Connection data

Anschluss technik: Ein-/Ausgänge	4 x M12 socket; 4-pole; incl. ground
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, green/yellow, brown, blue
Cable design	Wire cross-section: 0.34 mm <sup>2</sup> ; Wire cross-section (2): 1 mm <sup>2</sup>

### Physical data

Width	60 mm / 2.362 inches
Height	26 mm / 1.024 inches
Depth	117 mm / 4.606 inches

### Mechanical data

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

### Material data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
Halogen-free	Yes
Durchmesser der Mantelleitung	7.5 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

Product Group	23 (I/O passive and accessories)
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	4045454028282
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

### 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)

### Marking accessories

Marking strip

**Item no.: 757-011**

Marker card; not stretchable; snap-on type; white

[www.wago.com/757-011](http://www.wago.com/757-011)

Marking devices

**Item no.: 210-110**

Fiber-tip pen

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

### Cover

Cover

**Item no.: 756-8102**

M12 protective cap; for unused sockets

[www.wago.com/756-8102](http://www.wago.com/756-8102)

## Downloads

### Documentation

#### System Description

Sensor/Actuator Boxes – General Product Information

pdf  
330.4 kB

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#### Additional Information

Disposal and Recycling  
Electrical and electronic equipment, Batteries, Packaging

V 1.1.0  
2022 Aug 18

pdf  
2.2 MB

[Download](#)

## CAD/CAE-Data

### CAE data

EPLAN Data Portal 757-244/000-010

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WSCAD Universe 757-244/000-010

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ZUKEN Portal 757-244/000-010

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EPLAN Data Portal 757-244/000-010

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#### CAD data

2D/3D Models 757-244/000-010

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### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 757-244/000-010

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M12 sensor/actuator box; 4-way; 4-pole; 10 m

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### Installation Notes

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