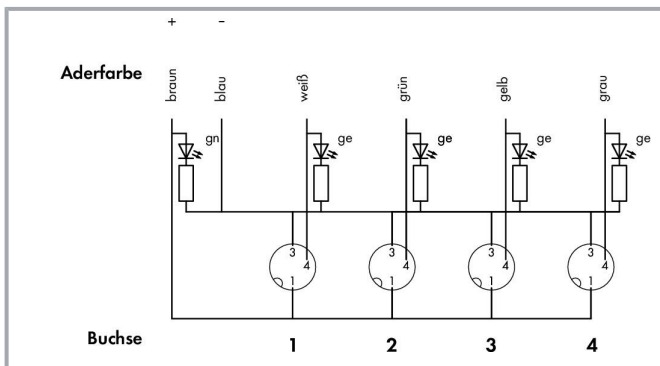
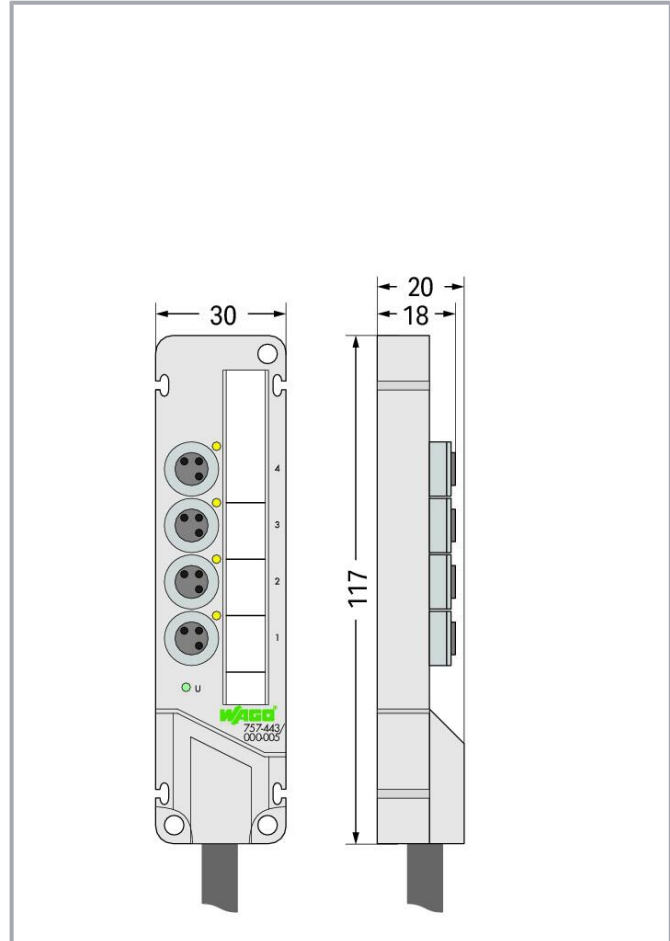
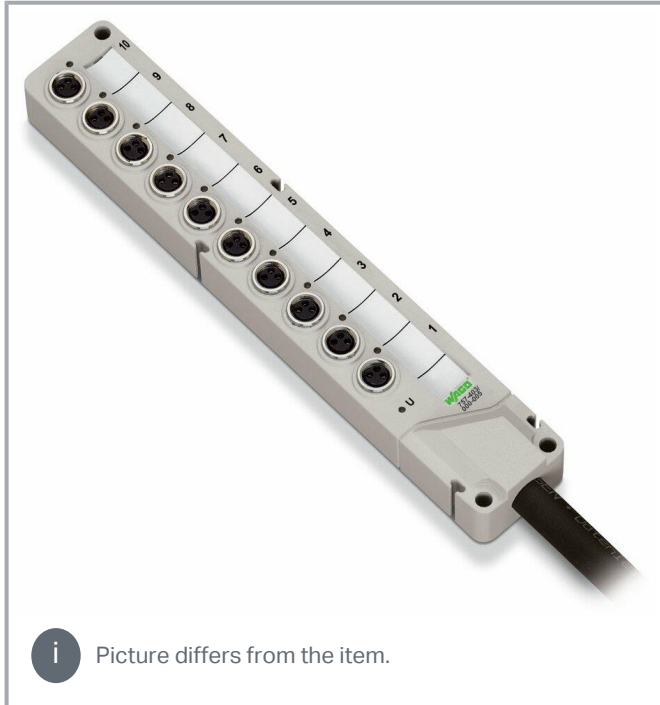




Subject to changes. Please also observe the further product documentation!



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 Ω
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	4 x M8 socket; 3-pole
Connection technology: trunk cable	1 x Fixed connecting cable
Length of connection cable	10 m
Strip length	100 mm / 3.94 inches
Wire colors	white, green, yellow, gray, brown, blue
Cable design	Wire cross-section: 0.34 mm ² ; Wire cross-section (2): 0.75 mm ²

Physical data

Width	30 mm / 1.181 inches
Height	20 mm / 0.787 inches
Depth	117 mm / 4.606 inches

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

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Mechanical data

Mounting type	Screw mounting
Weight	660 g

Material data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
Halogen-free	Yes
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 ... +90 °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 9.0	EC002585
ETIM 8.0	EC002585
Recupel Type	
ECCN	NO DATA
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE

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



GTIN	4044918978590
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)	5e4a8a1f-575c-444d-9bab-a8a961f6ae28
SCIP notification number (Belgium)	ce946312-abb6-491f-b4cd-462702d54f5f
SCIP notification number (Bulgaria)	ec132e08-795e-4d19-8535-7203ec467d3d
SCIP notification number (Czech Republic)	36f5b99a-9821-4972-82d6-0d4fe91003e9
SCIP notification number (Denmark)	068ce511-32cd-4caa-9106-dba6ae645844
SCIP notification number (Finland)	9ea65916-b7e6-41f3-8351-ff719c5d9a9d
SCIP notification number (France)	14753018-fba2-43e1-9e74-3ded0e401932
SCIP notification number (Germany)	01d804cc-6cc8-40ba-83f7-7c29000039a8
SCIP notification number (Hungary)	2dd7ecc6-189b-45c2-96ee-da910f46a80f
SCIP notification number (Italy)	025005dd-b5f9-43db-a7e5-0b3a24fc6ccb
SCIP notification number (Netherlands)	97415edd-aff6-4e23-8aa9-efa158fd8d41
SCIP notification number (Poland)	76aec4d0-a658-47f3-a896-4f61d287724b
SCIP notification number (Romania)	b6d854a2-14c0-4b71-addd-9d4ecf56b8fe
SCIP notification number (Sweden)	75997b5d-37b4-48ed-8046-63ba2fcffd0b

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
	www.wago.com/757-041

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Marking device



Item no.: 210-110
Fiber-tip pen

www.wago.com/210-110

Cover

Cover



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

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

Downloads

Documentation

Additional Information

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

System Description

Sensor/Actuator Boxes – General Product Information	pdf	Download
	438.6 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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WSCAD Universe 757-443/000-010	URL	Download
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ZUKEN Portal 757-443/000-010

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	URL	Download
Asset Administration Shell		
Asset Administration Shell 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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