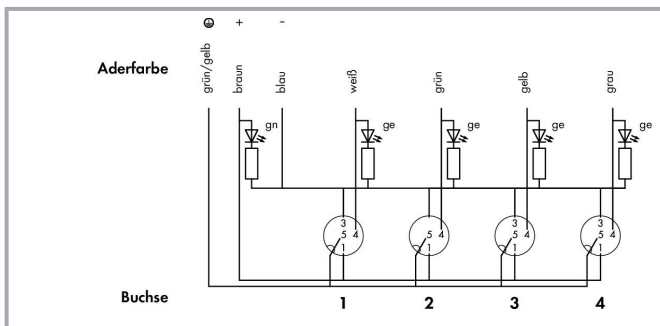
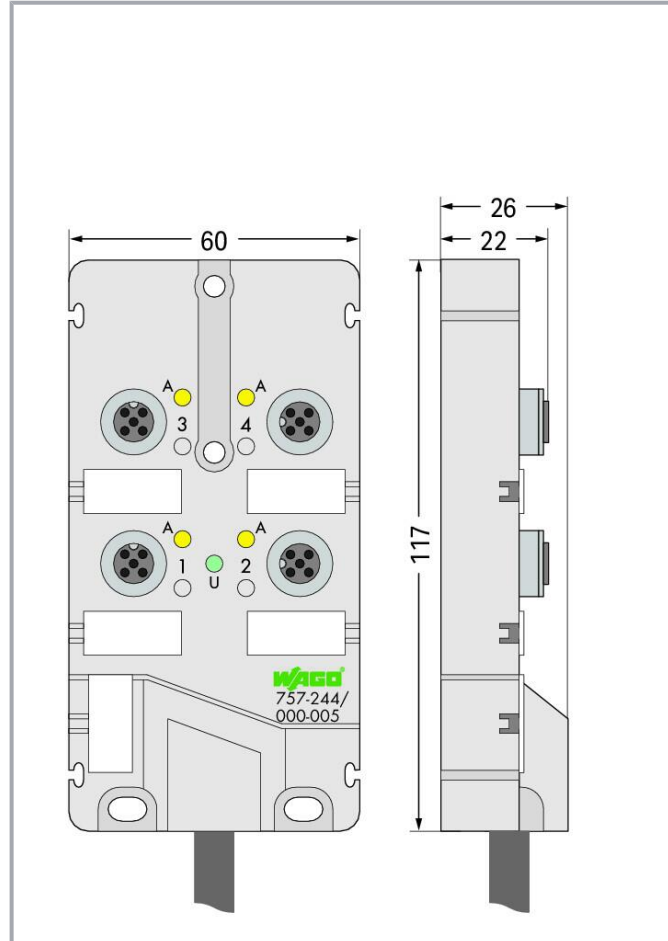




Subject to changes. Please also observe the further product documentation!



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)

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)	9 A
Rated value of electrical isolation	500 V
Functionally separated potential groups	Kontakt/Kontakt
Insulation resistance	$>10^9 \Omega$
Signal characteristics	PNP
Indicators	LED (A) yellow: Signal status (1 x per contact); LED (U) green: Sensor /actuator box status

Connection data

Connection technology: inputs/outputs	4 x M12 socket; 4-pole; incl. ground
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, green/yellow, brown, blue
Cable design	Wire cross-section: 0.34 mm ² ; Wire cross-section (2): 1 mm ²

Physical data

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

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Mechanical data

Mounting type	Screw mounting
Weight	988 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

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 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	4045454028282
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)	a3929a91-faa3-4eda-a41d-9c6bd9473d6f
SCIP notification number (Belgium)	829e7725-9eeb-4803-8587-922c9be14ac6
SCIP notification number (Bulgaria)	ec886539-e203-4916-89ec-cfea053df5a7
SCIP notification number (Czech Republic)	87dfbb59-6ee3-494f-99e7-9f95557c1876
SCIP notification number (Denmark)	a79fb81e-cdd8-4e02-9f60-ce0e2492395a
SCIP notification number (Finland)	f63f84c2-ea02-447d-b462-9534c2bff76b
SCIP notification number (France)	0bb898e3-4def-4e42-b6bd-bda3475090e7
SCIP notification number (Germany)	f80f9f95-38bd-4815-b355-472e174ceb43
SCIP notification number (Hungary)	23bec2a2-12da-46de-8ac6-8ac707513a74
SCIP notification number (Italy)	80de0836-9a0f-4f8d-bc19-c7582b28557f
SCIP notification number (Netherlands)	ac5f637a-e76f-4baa-9226-81829e08f852
SCIP notification number (Poland)	0fc71859-356a-4820-b196-ea7ea5e70b7f
SCIP notification number (Romania)	c5958a5f-4b2a-4675-bda5-2308492180d4
SCIP notification number (Sweden)	408c9a5e-70f9-4237-abbe-a1d4067a7a5c

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.: 757-011 Marker card; not stretchable; snap-on type
	www.wago.com/757-011

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Marking device



Item no.: 210-110
Fiber-tip pen

www.wago.com/210-110

Mounting

Intermediate plate



Item no.: 757-040
Spacer module for sensor/actuator box; 4-way

www.wago.com/757-040

Cover

Cover



Item no.: 756-8102
M12 protective cap; for unused sockets

www.wago.com/756-8102

Downloads

Documentation

System Description

Sensor/Actuator Boxes – General Product Information

pdf
438.6 kB

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Additional Information

Disposal and Recycling

V 1.1.0
Aug 18, 2022

pdf
2.2 MB

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Electrical and electronic equipment, Batteries, Packaging

CAD/CAE-Data

CAE data

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CAD data

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

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

Installation Notes

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