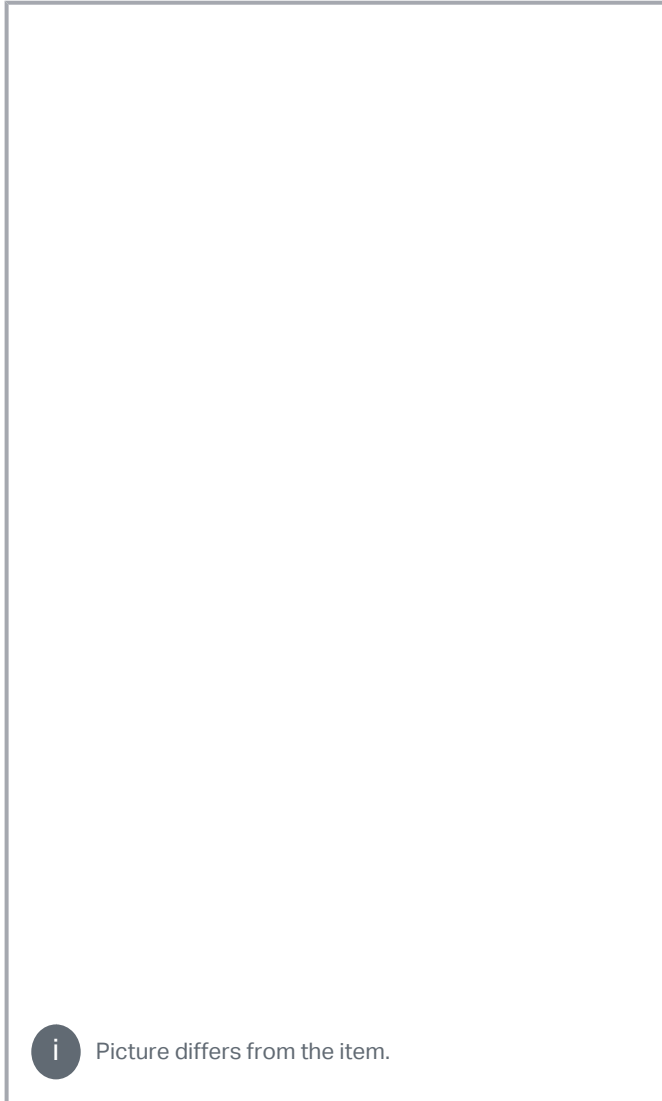


Data sheet | Item number: 757-363

M8 sensor/actuator box; 6-way; 3-pole; M16 connector

www.wago.com/757-363



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

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Item description

- M8 sensor/actuator box, 6-way
- 3-pole (1 signal per contact)
- M16 connector (14-pole)
- 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 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	6 x M8 socket; 3-pole
Connection technology: trunk cable	1 x M16 plug; 14-pole

Physical data

Width	30 mm / 1.181 inches
Height	26 mm / 1.024 inches
Depth	123 mm / 4.843 inches

Mechanical Data

Mounting type	Screw mounting
Weight	116 g

Material Data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
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
Encapsulation	Fully encapsulated with conformal coating (UL 94 V0)

Environmental requirements

Ambient temperature (operation)	-25 ... +80 $^{\circ}\text{C}$
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Protection type	IP67
Note on protection type	per EN 60529 (NEMA 6 & 6P) in 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	27-44-01-11
eCl@ss 9.0	27-44-01-08
ETIM 8.0	EC003558
ETIM 7.0	EC002585
Recupel Type	
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4044918978682
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)	13374f99-9bd4-4df8-925d-77a7a1184851
SCIP notification number (Belgium)	8ed7c607-df6f-4f48-bb3b-988d7831b93f
SCIP notification number (Bulgaria)	eca32d4e-4aaf-499d-b39d-c8b5cea25eaa
SCIP notification number (Czech Republic)	c31eed44-c9a7-439a-bd00-b39e3518475a
SCIP notification number (Denmark)	a6491bc3-67e0-4a7a-9728-4bd5918621ab
SCIP notification number (Finland)	520f40c9-304d-480a-8da2-2b76d5f769d4
SCIP notification number (France)	e0326911-bc62-4e2d-84ac-6a10ae4667e7
SCIP notification number (Germany)	d97d2dcd-3d9d-49de-8235-a94a9a3a4d94
SCIP notification number (Hungary)	636712fe-1fe0-4ef2-b140-9bbd43c5e1a5
SCIP notification number (Italy)	3ac858c5-3282-43cc-a752-72852553e0c7
SCIP notification number (Netherlands)	58bbb74e-573d-4a2c-adb9-f2454e6d50a6
SCIP notification number (Poland)	ffaa08b8-8ad7-4042-8927-d09ec76d3cc4

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SCIP notification number (Romania)

29b77b9d-f6eb-4464-81e9-cbc1a9c203ae

SCIP notification number (Sweden)

22b131a2-28c9-4ac7-9fed-3530b75ef46f

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

Mounting

Intermediate plate

Item no.: 757-060

Spacer module for sensor/actuator box; 6-way

www.wago.com/757-060

Cover

Cover

Item no.: 756-8101

M8 protective cap; for unused sockets

www.wago.com/756-8101

Marking accessories

Marking strip

Item no.: 757-061

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

www.wago.com/757-061

Marking device

Item no.: 210-110

Fiber-tip pen

www.wago.com/210-110

Cables and pluggable connectors

Interconnecting cable

Item no.: 756-3206/140-050

Connecting cable; 14-pole; Length: 5 m

www.wago.com/756-3206/140-050

Item no.: 756-3205/140-150

Connecting cable; 14-pole; Length: 15 m

www.wago.com/756-3205/140-150

Item no.: 756-3206/140-100

Connecting cable; 14-pole; Length: 10 m

www.wago.com/756-3206/140-100

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Item no.: 756-3206/140-150
Connecting cable; 14-pole; Length: 15 m

www.wago.com/756-3206/140-150

Item no.: 756-3205/140-100
Connecting cable; 14-pole; Length: 10 m

www.wago.com/756-3205/140-100

Item no.: 756-3205/140-050
Connecting cable; 14-pole; Length: 5 m

www.wago.com/756-3205/140-050

Downloads

Documentation

Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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System Description

Sensor/Actuator Boxes – General Product Information		pdf 438.6 kB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 757-363		URL	Download
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CAE data

EPLAN Data Portal 757-363		URL	Download
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WSCAD Universe 757-363		URL	Download
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ZUKEN Portal 757-363		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 757-363 M8 sensor/actuator box; 6-way; 3-pole; M16 connector		URL	Download
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Installation Notes

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