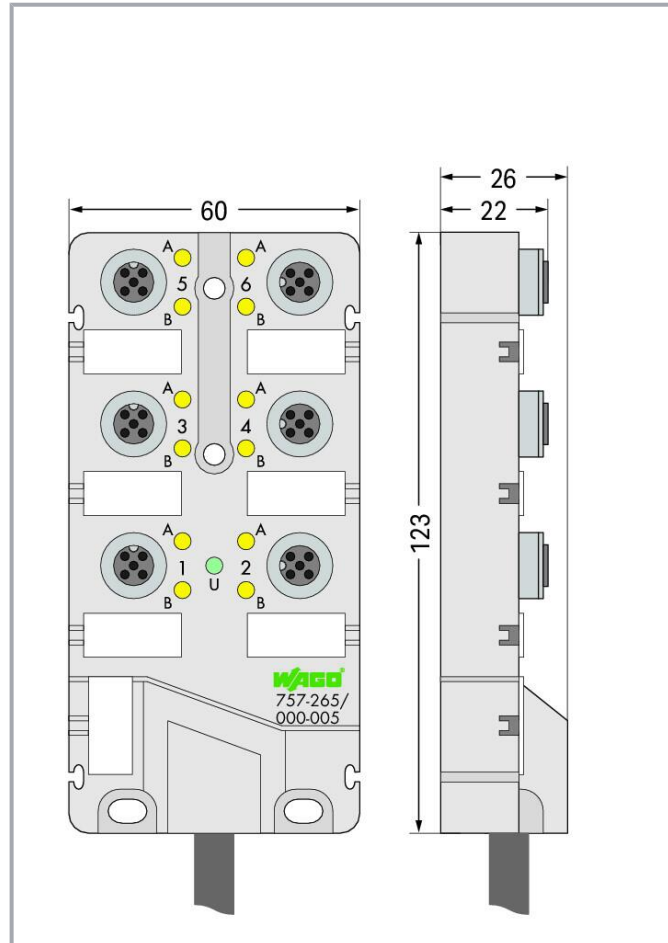
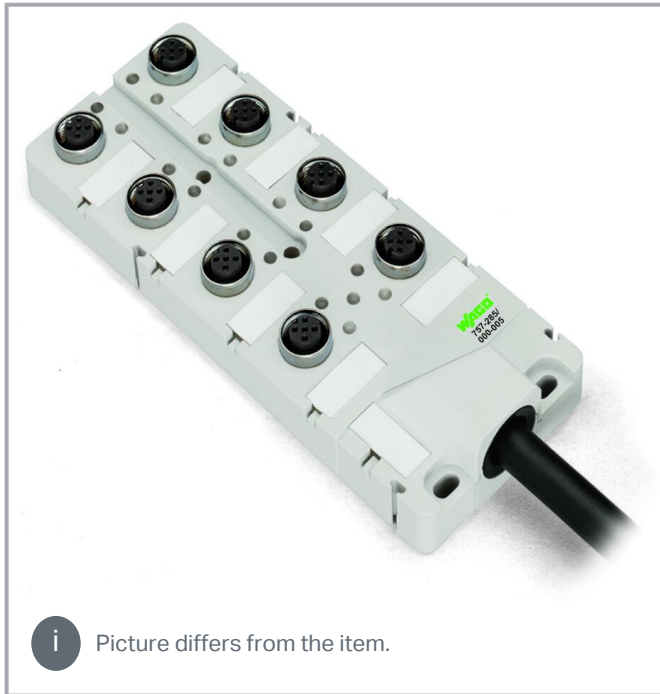


Item description

- M12 sensor/actuator box, 6-way

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

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- 5-pole (2 signals 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
Insulation resistance	$>10^9 \Omega$
Signal characteristics	
Indicators	LED (A, B) yellow: Signal status (2 x per contact); LED (U) green: Sensor/actuator box status

Connection data

Connection technology: inputs/outputs	
Connection technology: trunk cable	
Length of connection cable	10 m
Strip length	100 mm / 3.94 inches
Wire colors	
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	123 mm / 4.843 inches

Mechanical Data

Mounting type	
Weight	1330 g

Material data

Housing material	
Halogen-free	Yes

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Sheathed cable diameter	8.8 mm
Bending radius	
Material properties of the connections	
Sheath material	
Sheathed cable color	black
Encapsulation	

Environmental requirements

Ambient temperature (operation)	-25 ... +80 °C
Ambient (operating) temperature (dynamic)	-5 ... +80 °C
Ambient (operating) temperature (static)	-40 ... +90 °C
Protection type	
Note on protection type	
Pollution degree	
Vibration resistance	
Shock resistance	

Commercial data

Product Group	23 (I/O passive and accessories)
ETIM 8.0	EC002585
ETIM 7.0	EC002585
Recupel Type	
PU (SPU)	1 pcs
Packaging type	box
Country of origin	
GTIN	4045454028459
Customs tariff number	

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 (Bulgaria)	0e5113b2-093c-451f-8554-22671979da98
SCIP notification number (Czech Republic)	661de120-6aaa-4eed-9b52-af59d85e1fc6

Approvals / Certificates

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General approvals

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

Optional accessories

Cover

Cover			
	Item no.: 756-8102 M12 protective cap; for unused sockets		www.wago.com/756-8102

Marking accessories

Marking strip			
	Item no.: 757-011 Marker card; not stretchable; snap-on type		www.wago.com/757-011

Marking device

	Item no.: 210-110 Fiber-tip pen		www.wago.com/210-110
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Mounting

Intermediate plate			
	Item no.: 757-060 Spacer module for sensor/actuator box; 6-way		www.wago.com/757-060

Downloads

Documentation

System Description

Sensor/Actuator Boxes – General Product Information		pdf 438.6 kB	Download
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Additional Information

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

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CAD/CAE-Data

CAD data

2D/3D Models 757-265/000-010	URL	Download
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CAE data

EPLAN Data Portal 757-265/000-010	URL	Download
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WSCAD Universe 757-265/000-010	URL	Download
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ZUKEN Portal 757-265/000-010	URL	Download
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WSCAD Universe 757-265/000-010	URL	Download
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EPLAN Data Portal 757-265/000-010	URL	Download
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Asset Administration Shell

Asset Administration Shell 757-265/000-010	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 757-265/000-010	URL	Download
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M12 sensor/actuator box

Installation Notes

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