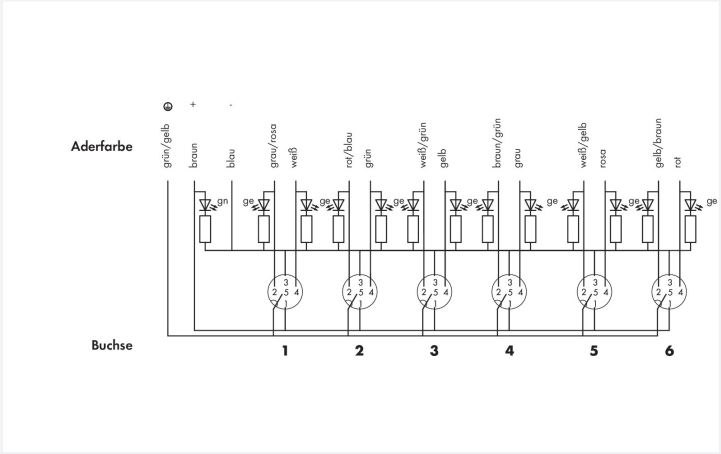
Data Sheet | Item Number: 757-265/000-005

M12 sensor/actuator box; 6-way; 5-pole; 5 m

https://www.wago.com/757-265/000-005





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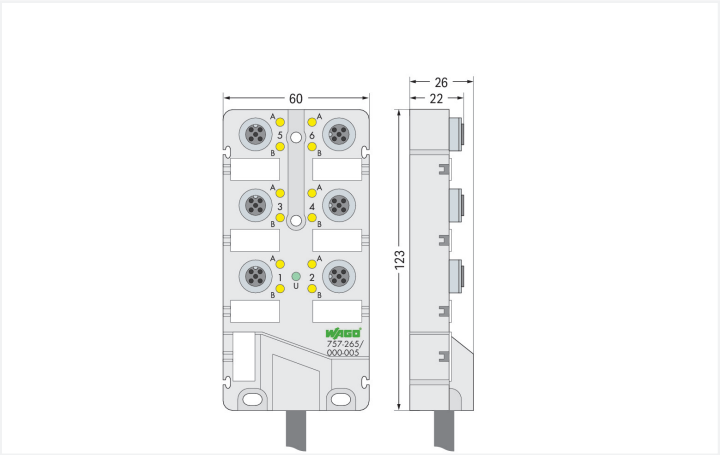

- M12 sensor/actuator box, 6-way
- 5-pole (2 signals per contact)
- Cable length: 5 and 10 m
- Green LED operating indicator
- Yellow LED status indicator
- incl. markers (10 pcs)
- incl. M12 protective caps (2 pcs)

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 Ω
Signal characteristics	PNP
Indicators	LED (A, B) yellow: Signal status (2 x per contact); LED (U) green: Sensor/actuator box status

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Connection data

Connection technology: I/O	6 x M12 socket; 5-pole; incl. ground
Connection technology: trunk cable	1 x Fixed connecting cable
Length of connection cable	5 m
Strip length	100 mm / 3.94 inches
Wire colors	white, gray/pink, green, red/blue, yellow, white/green, gray, brown/green, pink, white/yellow, red, yellow/brown, green/yellow, brown, blue
Cable design	Wire cross-section: 0.34 mm²; Wire cross-section: 1 mm²

Physical data

Width	60 mm / 2.362 inches
Height	26 mm / 1.024 inches
Depth	123 mm / 4.843 inches

Mechanical data

Mounting type	Screw mount
Weight	765 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 hours at a depth of 1 meter underwater 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

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454028435
Customs tariff number	85366990990

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Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-44-01-08
eCl@ss 9.0	27-44-01-08
ETIM 9.0	EC002585
ETIM 10.0	EC002585
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	2eb66d1b-6991-495c-ad10-38e69d5154fa
SCIP notification number (Belgium)	2a2dc253-6b57-49e4-a021-af5899e2744f
SCIP notification number (Bulgaria)	62a93f5a-c5e4-48d9-bf27-17b48433ad6e
SCIP notification number (Czech Republic)	9f6d6b09-d8fd-4852-af8c-6d9e52ba1272
SCIP notification number (Denmark)	b1668a49-df84-4079-b59e-38c98b90b983
SCIP notification number (Finland)	1878923c-895c-4dee-85cf-ff5a42e46c34
SCIP notification number (France)	ffb6fb8f-5226-4b7f-96f6-efb8ad3644ec
SCIP notification number (Germany)	35a75273-97e0-481f-b501-9826779b9943
SCIP notification number (Hungary)	58c82b32-0695-4fe8-8b81-74b9e5c89753
SCIP notification number (Italy)	e4891afd-7b42-47cf-bba4-caf3f878c5e0
SCIP notification number (Netherlands)	98d3ab4d-299d-4785-bd7d-197cdf373499
SCIP notification number (Poland)	e59da7b5-10be-47a5-b36f-dd24bfc7d4c8
SCIP notification number (Romania)	61788465-1a3c-4cb8-a58e-2af8d02057c9
SCIP notification number (Sweden)	b0172599-0227-403c-8a73-7e4516d7c7dd

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UL UL International Germany GmbH (ORDINARY LOCATIONS)	UL 508	E175199 Sec.5

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
757-265/000-005

Documentation

System Description

Sensor/Actuator Boxes – General Product Information	pdf 428.34 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models 757-265/000-005	↓

CAE data

EPLAN Data Portal 757-265/000-005	↓
WSCAD Universe 757-265/000-005	↓
ZUKEN Portal 757-265/000-005	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Cover

1.1.1.1 Cover



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

1.1.2 Installation

1.1.2.1 Intermediate plate



Item No.: 757-060
Spacer module for sensor/actuator box; 6-way

1.1.3 Marking

1.1.3.1 Marking device



Item No.: 210-110
Fiber-tip pen

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1.1.3.2 Marking strip



Item No.: 757-011
Marker card; not stretchable; snap-on type