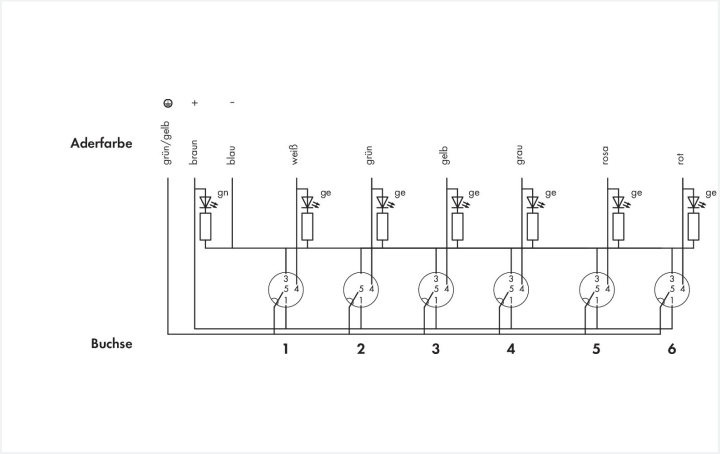
Data Sheet | Item Number: 757-264/000-005

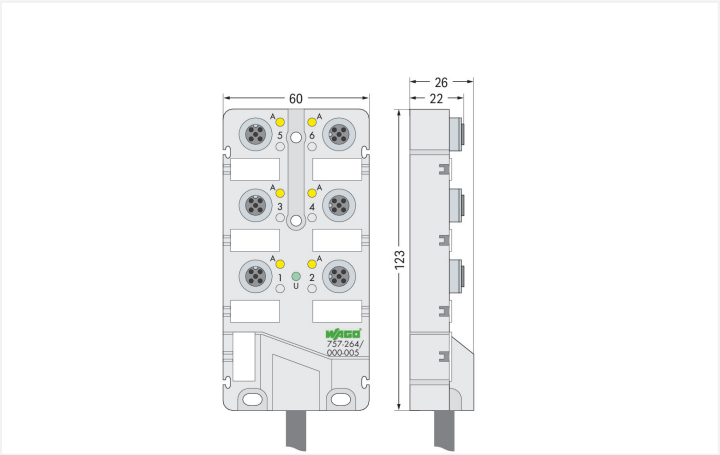
M12 sensor/actuator box; 6-way; 4-pole; 5 m

https://www.wago.com/757-264/000-005





Similar to illustration



- M12 sensor/actuator box, 6-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)

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) yellow: Signal status (1 x per contact); LED (U) green: Sensor/actuator box status

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Connection data

Connection technology: I/O	6 x M12 socket; 4-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, green, yellow, gray, pink, red, 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	645 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	4045454028411
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)	fc66949a-b63c-4b2d-8b6e-084a2f573c67
SCIP notification number (Belgium)	7a498f80-74f3-414d-9133-8fcf8a24aff3
SCIP notification number (Bulgaria)	905b69f4-a4b0-4cc0-906e-274ad0f3fb60
SCIP notification number (Czech Republic)	d8794c9f-2600-4f40-a1d9-407fac51ee61
SCIP notification number (Denmark)	ebe544fa-804e-4c45-8c23-80cab78702b3
SCIP notification number (Finland)	f683bcca-9d54-41e5-906a-2bd89942465e
SCIP notification number (France)	cafa9c22-4738-431f-8bf9-b19010f9456b
SCIP notification number (Germany)	3b87ad9a-8f46-4e2e-b2ef-36c86130d60c
SCIP notification number (Hungary)	3373a101-0cc0-4d4a-8211-5b75e6eb8d67
SCIP notification number (Italy)	a777e9f4-590c-45af-900c-48907c7be4ca
SCIP notification number (Netherlands)	c87b365f-b03a-48c2-abbd-c226966954eb
SCIP notification number (Poland)	73923e38-9293-4a58-b64b-5c9f1ccc3f54
SCIP notification number (Romania)	d13b945b-f506-4324-a690-0fb306af9117
SCIP notification number (Sweden)	241953d4-7c1b-43ec-adf0-b828d9aa6d35

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
757-264/000-005

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Documentation

System Description

Sensor/Actuator Boxes – General Product Information	pdf 428.34 KB	

CAD/CAE-Data

CAD data

2D/3D Models
757-264/000-005

CAE data

EPLAN Data Portal
757-264/000-005

WSCAD Universe
757-264/000-005

ZUKEN Portal
757-264/000-005

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