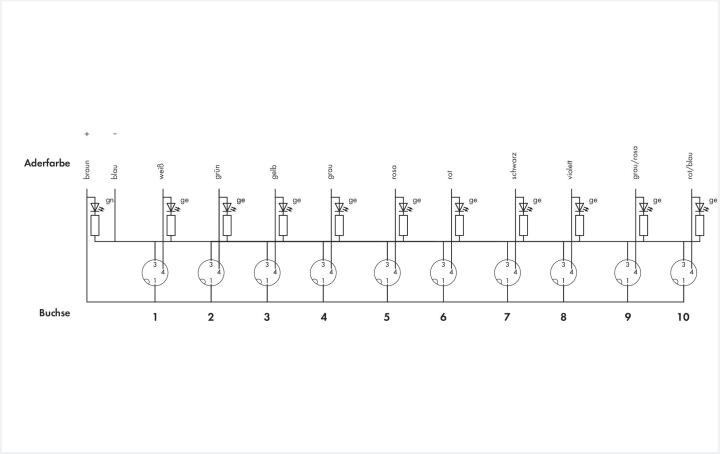
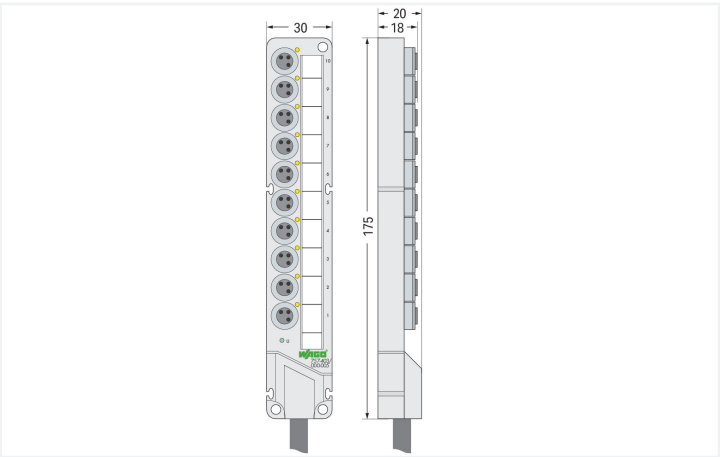
Data Sheet | Item Number: 757-403/000-010

M8 sensor/actuator box; 10-way; 3-pole; 10 m

https://www.wago.com/757-403/000-010







- M8 sensor/actuator box, 10-way
- 3-pole (1 signal per contact)
- Cable length: 5 and 10 m
- Green LED operating indicator
- Yellow LED status indicator
- incl. marking strips (WMB markers can also be used)
- incl. M8 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)	6 A
Rated value of electrical isolation	500 V
Functionally separated potential groups	Kontakt/Kontakt
Insulation resistance	>10^9 Ω
Signal characteristics	PNP
Indicators	LED yellow: Signal status (1 x per contact); LED (U) green: Sensor/actuator box status

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Connection data

Connection technology: I/O	10 x M8 socket; 3-pole
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, pink, red, black, purple, gray/pink, red/blue, brown, blue
Cable design	Wire cross-section: 0.34 mm²; Wire cross-section: 0.75 mm²

Physical data

Width	30 mm / 1.181 inches
Height	20 mm / 0.787 inches
Depth	175 mm / 6.89 inches

Mechanical data

Mounting type	Screw mount
Weight	943 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	4044918978668
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)	29a91708-04a2-48fa-8b42-5cee181edece
SCIP notification number (Belgium)	9293a776-bb3e-48c0-a198-bef57b717e37
SCIP notification number (Bulgaria)	6a2e8959-0a88-4f57-ae81-2a5491a4a900
SCIP notification number (Czech Republic)	fb73401f-05db-4a97-8a6c-cd5d4b178f9d
SCIP notification number (Denmark)	366d3f9a-728d-47b9-8549-3284fba77e0b
SCIP notification number (Finland)	cb7a0f7f-71d3-44f1-9d94-288dcf98c608
SCIP notification number (France)	90be1308-d0c7-4f2a-8d5e-dbd9ed12bf57
SCIP notification number (Germany)	2504945f-bb12-4bf3-be36-0c95980b7d83
SCIP notification number (Hungary)	e9ad6400-81e6-4711-a189-922bbb1175c9
SCIP notification number (Italy)	fa836ddd-f887-4d90-9172-2d50ad862565
SCIP notification number (Netherlands)	a21117f3-4f40-414c-b6c7-c1394de1e017
SCIP notification number (Poland)	4e4d9d98-fa08-47f8-a3e8-3fa8be7d5fd0
SCIP notification number (Romania)	26c32c46-82a6-4a0e-a964-be6563396014
SCIP notification number (Sweden)	78663162-d7ba-44e6-9e79-825b5fd6bb3d

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
757-403/000-010

Documentation

System Description

Sensor/Actuator Boxes – General Product Information	pdf 428.34 KB	

CAD/CAE-Data

CAD data

2D/3D Models
757-403/000-010

CAE data

EPLAN Data Portal
757-403/000-010

WSCAD Universe
757-403/000-010

ZUKEN Portal
757-403/000-010

1 Compatible Products

1.1 Optional Accessories

1.1.1 Cover

1.1.1.1 Cover



Item No.: 756-8101
M8 protective cap; for unused sockets

1.1.2 Installation

1.1.2.1 Intermediate plate



Item No.: 757-000
Spacer module for sensor/actuator box; 10-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.: 757-001
Marking strips; not stretchable; snap-on type