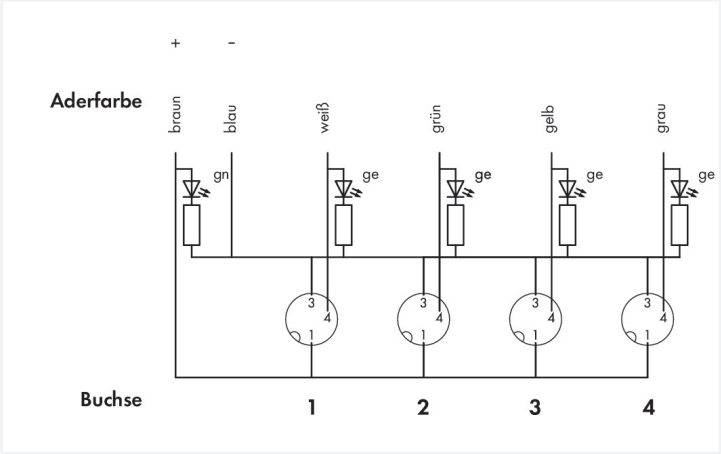
Data Sheet | Item Number: 757-443/000-002

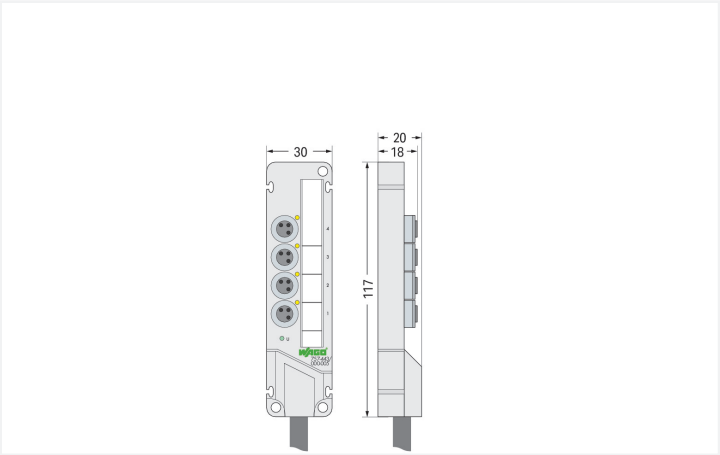
M8 sensor/actuator box; 4-way; 3-pole; 2 m

https://www.wago.com/757-443/000-002





Similar to illustration



- M8 sensor/actuator box, 4-way
- 3-pole (1 signal per contact)
- 2 m cable length (open cable end, 200 mm, stripped)
- Green LED operating indicator
- Yellow LED status indicator
- inkl. Beschriftungsstreifen (alternativ können WMB-Beschriftungsschilder eingesetzt werden)
- 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

Connection data

Connection technology: I/O	4 x M8 socket; 3-pole
Connection technology: trunk cable	1 x Fixed connecting cable
Length of connection cable	2 m
Strip length	200 mm / 7.87 inches
Wire colors	white, green, yellow, gray, 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	117 mm / 4.606 inches

Mechanical data

Mounting type	Screw mount
Weight	142 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	QU
GTIN	4045454924492
Customs tariff number	85366990990

Continued on next page

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)	da12f4fa-52cd-4cc8-97df-1ac60e3246e9
SCIP notification number (Belgium)	17da21d5-1022-4416-8b92-64d4d3a090a2
SCIP notification number (Bulgaria)	6012a12f-6312-49c4-b9f9-d8e0b070c5ad
SCIP notification number (Czech Republic)	f3e5f3b3-e1ac-4516-9a85-732cfc146f54
SCIP notification number (Denmark)	4c715a08-5e2f-4569-97a6-e2c3e852ee65
SCIP notification number (Finland)	7d61207e-5662-4468-a5dc-bf3bd8afb2ed
SCIP notification number (France)	e4a1e517-a837-4ae2-b837-e413fea9cfdc
SCIP notification number (Germany)	35d85261-780f-4a1c-b9ce-4d49a940a90f
SCIP notification number (Hungary)	9d3ddbbb-626d-45f0-af19-19f7b690be48
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SCIP notification number (Netherlands)	f066c1d1-3e32-4cc3-8f6a-70a610eae730
SCIP notification number (Poland)	5e6b3e32-05fa-4a6b-955e-e0f030de0e0a
SCIP notification number (Romania)	4a57fe85-6b75-483c-8b57-b07714756017
SCIP notification number (Sweden)	adb0566b-5e23-4b5a-bb0d-c92f382b9d15

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
757-443/000-002

Documentation

System Description

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

CAD/CAE-Data

CAD data

2D/3D Models 757-443/000-002	↓

CAE data

EPLAN Data Portal 757-443/000-002	↓
WSCAD Universe 757-443/000-002	↓
ZUKEN Portal 757-443/000-002	↓

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.: 757-040
Spacer module for sensor/actuator box; 4-way

1.1.3 Marking

1.1.3.1 Marking device



Item No.: 210-110
Fiber-tip pen

 Continued on next page

1.1.3.2 Marking strip



Item No.: 757-041
Marking strips; cut to a defined length; not stretchable; plain; snap-on type