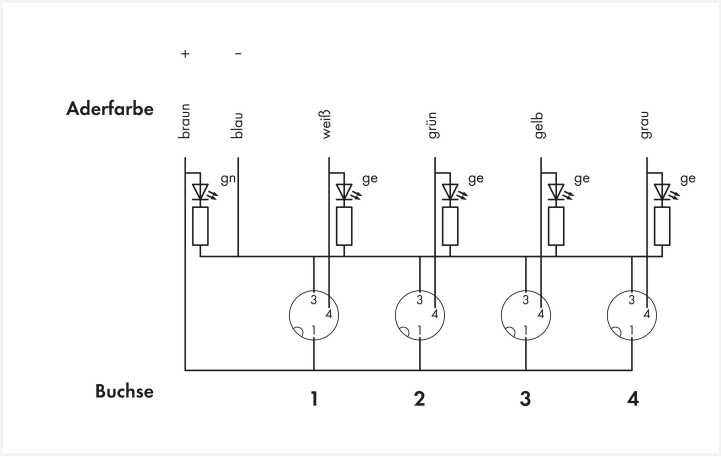
Data Sheet | Item Number: 757-443/000-005

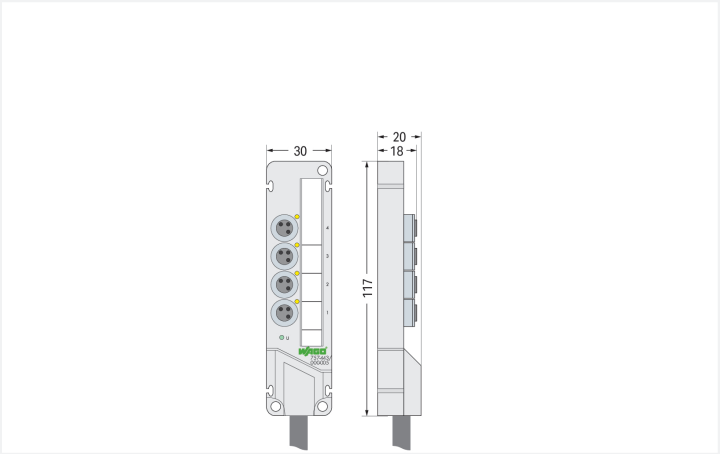
M8 sensor/actuator box; 4-way; 3-pole; 5 m

https://www.wago.com/757-443/000-005





Similar to illustration



- M8 sensor/actuator box, 4-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

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	5 m
Strip length	100 mm / 3.94 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	355 g

Material data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
Halogen-free	Yes
Sheathed cable diameter	6.4 mm
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	4044918978583
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)	baefc5f3-527e-4169-824b-942b4049ad25
SCIP notification number (Belgium)	f5a2244d-1591-4f6f-8504-2838e2b94f84
SCIP notification number (Bulgaria)	32f78480-d24f-4176-9da6-d01c22859142
SCIP notification number (Czech Republic)	7c75022e-ba25-4aa9-b559-ff6add0d0a97
SCIP notification number (Denmark)	19ae5f79-3f0c-443d-8fd5-3a14970950bb
SCIP notification number (Finland)	775150b2-fab9-4519-8b7d-a37856fff119
SCIP notification number (France)	5aa0b33f-4375-4bbe-b101-db2e32855f65
SCIP notification number (Germany)	1ea02fc5-9a9f-4f12-82ad-cdb46b558ee0
SCIP notification number (Hungary)	58cc1d1e-bba3-479a-afff-7daafa0a8abc
SCIP notification number (Italy)	3af60aed-7b29-4ba2-88d7-d2aaef393689
SCIP notification number (Netherlands)	130b16e2-b1a3-4441-8c88-d685f0041104
SCIP notification number (Poland)	6c5fa69d-98d6-4514-b8b5-c0883690334f
SCIP notification number (Romania)	5c1be6b6-9313-4ac5-b68b-4dd1f3c3e8fe
SCIP notification number (Sweden)	c7e7c859-749a-4edc-abcc-87e32ea8f8ba

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
757-443/000-005

Continued on next page

Documentation

System Description

Sensor/Actuator Boxes – General Product Information	pdf 428.34 KB	

CAD/CAE-Data

CAD data

2D/3D Models
757-443/000-005

CAE data

EPLAN Data Portal
757-443/000-005

WSCAD Universe
757-443/000-005

ZUKEN Portal
757-443/000-005

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