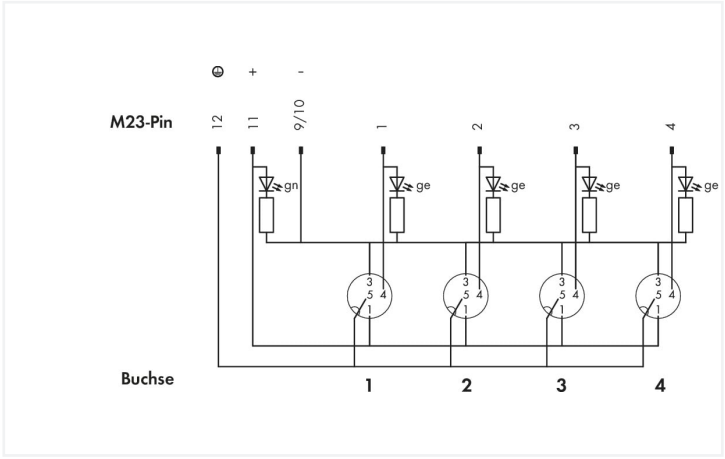
Data Sheet | Item Number: 757-144

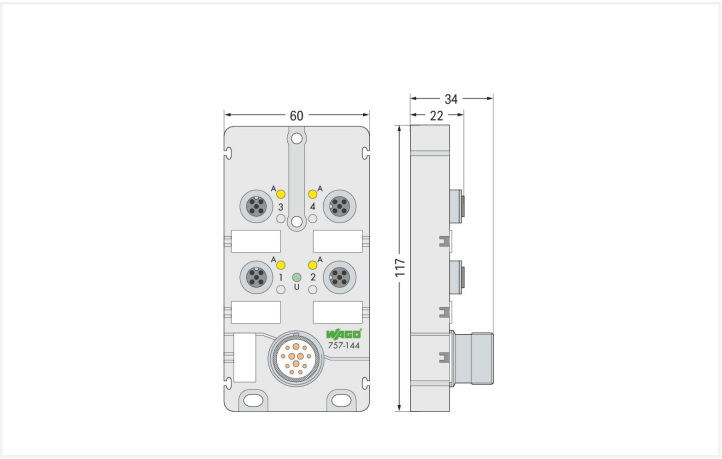
M12 sensor/actuator box; 4-way; 4-pole; M23 connector

https://www.wago.com/757-144



Similar to illustration





- M12 sensor/actuator box, 4-way
- 4-pole (1 signal per contact)
- M23 connector (12-pole)
- 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

Continued on next page

Connection data

Connection technology: inputs/outputs	4 x M12 socket; 4-pole; incl. ground
Connection technology: trunk cable	1 x M23 plug; 12-pole

Physical data

Width	60 mm / 2.362 inches
Height	34 mm / 1.339 inches
Depth	117 mm / 4.606 inches

Mechanical data

Mounting type	Screw mount
Weight	180 g

Material data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
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
Encapsulation	Fully encapsulated with conformal coating (UL 94 V0)

Environmental requirements

Ambient temperature (operation)	-25 … +80 °C
Protection type	IP67
Note on protection type	per EN 60529 (NEMA 6 & 6P) in 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

Product Group	23 (I/O passive and accessories)
eCl@ss 10.0	27-44-01-11
eCl@ss 9.0	27-44-01-08
ETIM 8.0	EC003558
ETIM 7.0	EC002585
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821054276
Customs tariff number	85366990990

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	521501e5-8661-4271-b133-1d4e44b9c5eb
SCIP notification number (Belgium)	d653339a-4fc0-43cf-893b-026271c83bb0
SCIP notification number (Bulgaria)	8ec1ffac-62f2-4a1b-8c77-5f363fae5116
SCIP notification number (Czech Republic)	8f24dcab-1033-4cc8-9549-0d88953303f3
SCIP notification number (Denmark)	d05f88a0-7aa0-41e5-aaa0-ce353d67a4dc
SCIP notification number (Finland)	cd5396d0-edd9-4970-8b5f-2dffd401f5e9
SCIP notification number (France)	8c09236d-ab56-4ee9-b370-2c71656f19c7
SCIP notification number (Germany)	86280620-d899-4ecf-8182-64746ce88cb0

Continued on next page

Environmental Product Compliance

SCIP notification number (Hungary)	bd5cb75e-5491-42bc-9021-84a4ecdc24cd
SCIP notification number (Italy)	2314b654-a074-425f-8339-cd264c407b73
SCIP notification number (Netherlands)	0275b422-8480-490a-b9e5-3b735b5a211e
SCIP notification number (Poland)	96dd22a6-4a63-45a8-9ede-0e84fada3ed1
SCIP notification number (Romania)	5fd93b5e-57ef-42e1-af16-d849e9cb589d
SCIP notification number (Sweden)	909f1829-ca5f-4157-a5b9-77ac9bc26d3a

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 757-144

Documentation

System Description

Sensor/Actuator Boxes – General Product Information	pdf 428.34 KB	

CAD/CAE-Data

CAD data

2D/3D Models 757-144

CAE data

EPLAN Data Portal 757-144

WSCAD Universe 757-144

ZUKEN Portal 757-144

Continued on next page

1 Compatible Products

1.1 Optional Accessories

1.1.1 Cables and connectors

1.1.1.1 Interconnecting cable



Item No.: 756-3201/120-100
Connecting cable; 12-pole; Length: 10 m



Item No.: 756-3202/120-100
Connecting cable; 12-pole; Length: 10 m



Item No.: 756-3201/120-150
Connecting cable; 12-pole; Length: 15 m



Item No.: 756-3202/120-150
Connecting cable; 12-pole; Length: 15 m



Item No.: 756-3201/120-050
Connecting cable; 12-pole; Length: 5 m



Item No.: 756-3202/120-050
Connecting cable; 12-pole; Length: 5 m

1.1.2 Cover

1.1.2.1 Cover



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

1.1.3 Installation

1.1.3.1 Intermediate plate



Item No.: 757-040
Spacer module for sensor/actuator box; 4-way

1.1.4 Marking

1.1.4.1 Marking device



Item No.: 210-110
Fiber-tip pen

1.1.4.2 Marking strip



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