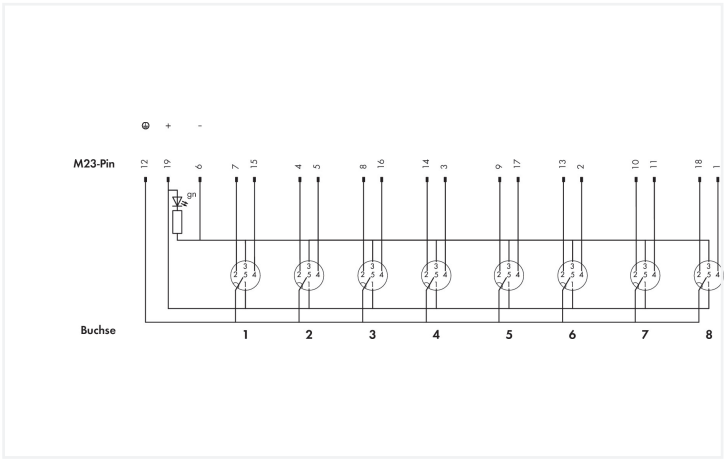
Data Sheet | Item Number: 757-185/100-000

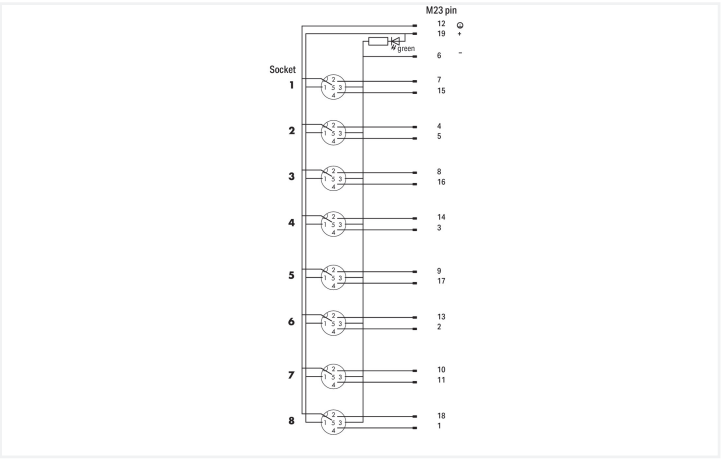
M12 sensor/actuator box; 8-way; 5-pole; M23 connector; Without LED

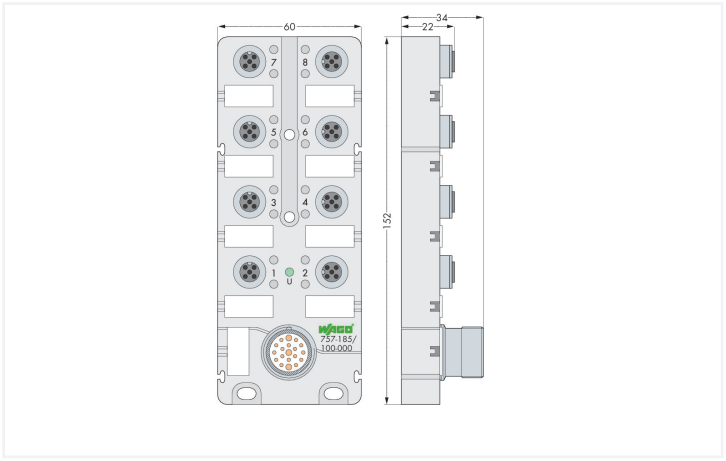
https://www.wago.com/757-185/100-000





Similar to illustration





- M12 sensor/actuator box, 8-way
- 5-pole (2 signals per contact)
- M23 connector (19-pole)
- Green LED operating indicator
- incl. markers (10 pcs)
- incl. M12 protective caps (2 pcs)

Module ohne Status-LED können auch zur Übertragung analoger Signale verwendet werden!

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 (U) green: sensor/actuator box status

Connection data

Connection technology: I/O	8 x M12 socket; 5-pole; incl. ground
Connection technology: trunk cable	1 x M23 plug; 19-pole

Physical data

Width	60 mm / 2.362 inches
Height	34 mm / 1.339 inches
Depth	152 mm / 5.984 inches

Mechanical data

Mounting type	Screw mount
Weight	240 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 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	4045454515348
Customs tariff number	85366990990

Product Classification

UNSPSC	39121528
eCl@ss 10.0	27-44-01-11
eCl@ss 9.0	27-44-01-08
ETIM 9.0	EC003558
ETIM 10.0	EC003558
ECCN	NO US CLASSIFICATION

 Continued on next page

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	e1a8115a-2fef-472d-b8ec-48dad5345196
SCIP notification number (Belgium)	16abb6ca-d12e-4785-9b31-7245a41bcbd4
SCIP notification number (Bulgaria)	9723ea80-28cb-4522-b26f-597f3fce29cf
SCIP notification number (Czech Republic)	b7431cd9-5238-477d-95c1-a0cdf9a6186d
SCIP notification number (Denmark)	ad166034-b50d-4cbb-a6e3-5d7221a0e161
SCIP notification number (Finland)	3054ffa3-0668-4a9e-ba3f-d5fb13904f10
SCIP notification number (France)	5df970b5-5262-4797-9469-e731e9df874f
SCIP notification number (Germany)	0588f6f6-00a6-4051-b61b-e14010fcedad
SCIP notification number (Hungary)	1aaed8c2-cc53-4490-8d58-966c966f87f6
SCIP notification number (Italy)	ae26842d-c323-4d9e-954b-a4d68cac71fc
SCIP notification number (Netherlands)	9816b749-4696-499f-b8ea-a0abe349df07
SCIP notification number (Poland)	73c88197-2823-40f0-8381-45d754d6e49e
SCIP notification number (Romania)	8e21fd18-3891-4259-a45e-7ccb0ffec3fc
SCIP notification number (Sweden)	06bfb06e-8d75-4dee-a7c0-ea30216c3b91

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 757-185/100-000

Documentation

System Description

Sensor/Actuator Boxes – General Product Information	pdf 428.34 KB	

 Continued on next page

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 757-185/100-000	EPLAN Data Portal 757-185/100-000
	WSCAD Universe 757-185/100-000
	ZUKEN Portal 757-185/100-000

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.: 757-080
Spacer module for sensor/actuator box; 8-way

1.1.3 Marking

1.1.3.1 Marking device



Item No.: 210-110
Fiber-tip pen

1.1.3.2 Marking strip



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