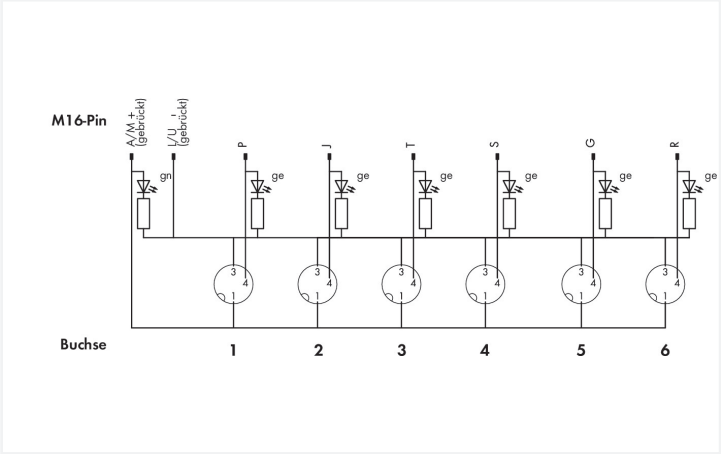
Data Sheet | Item Number: 757-363

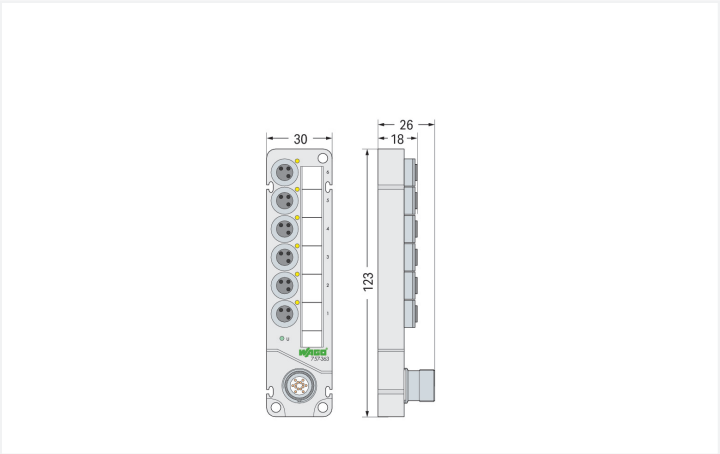
M8 sensor/actuator box; 6-way; 3-pole; M16 connector

https://www.wago.com/757-363





Similar to illustration



- M8 sensor/actuator box, 6-way
- 3-pole (1 signal per contact)
- M16 connector (14-pole)
- 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	6 x M8 socket; 3-pole
Connection technology: trunk cable	1 x M16 plug; 14-pole

Physical data

Width	30 mm / 1.181 inches
Height	26 mm / 1.024 inches
Depth	123 mm / 4.843 inches

Mechanical data

Mounting type	Screw mount
Weight	116 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

Product Group	23 (I/O passive and accessories)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918978682
Customs tariff number	85366990990

Product Classification

UNSPSC	39121421
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)	13374f99-9bd4-4df8-925d-77a7a1184851
SCIP notification number (Belgium)	8ed7c607-df6f-4f48-bb3b-988d7831b93f
SCIP notification number (Bulgaria)	eca32d4e-4aaf-499d-b39d-c8b5cea25eaa
SCIP notification number (Czech Republic)	c31eed44-c9a7-439a-bd00-b39e3518475a
SCIP notification number (Denmark)	a6491bc3-67e0-4a7a-9728-4bd5918621ab
SCIP notification number (Finland)	520f40c9-304d-480a-8da2-2b76d5f769d4
SCIP notification number (France)	e0326911-bc62-4e2d-84ac-6a10ae4667e7
SCIP notification number (Germany)	d97d2dcd-3d9d-49de-8235-a94a9a3a4d94
SCIP notification number (Hungary)	636712fe-1fe0-4ef2-b140-9bbd43c5e1a5
SCIP notification number (Italy)	3ac858c5-3282-43cc-a752-72852553e0c7
SCIP notification number (Netherlands)	58bbb74e-573d-4a2c-adb9-f2454e6d50a6
SCIP notification number (Poland)	ffaa08b8-8ad7-4042-8927-d09ec76d3cc4
SCIP notification number (Romania)	29b77b9d-f6eb-4464-81e9-cbc1a9c203ae
SCIP notification number (Sweden)	22b131a2-28c9-4ac7-9fed-3530b75ef46f

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 757-363

Documentation

System Description

Sensor/Actuator Boxes – General Product Information	pdf 428.34 KB	

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CAD/CAE-Data

CAD data

2D/3D Models 757-363

CAE data

EPLAN Data Portal
757-363

WSCAD Universe
757-363

ZUKEN Portal 757-363

1 Compatible Products

1.1 Optional Accessories

1.1.1 Cables and connectors

1.1.1.1 Interconnecting cable



Item No.: 756-3206/140-100
M16 cable; M16 socket; angled; 14-pole; Length: 10 m



Item No.: 756-3206/140-150
M16 cable; M16 socket; angled; 14-pole; Length: 15 m



Item No.: 756-3206/140-050
M16 cable; M16 socket; angled; 14-pole; Length: 5 m



Item No.: 756-3205/140-100
M16 cable; M16 socket; straight; 14-pole; Length: 10 m



Item No.: 756-3205/140-150
M16 cable; M16 socket; straight; 14-pole; Length: 15 m



Item No.: 756-3205/140-050
M16 cable; M16 socket; straight; 14-pole; Length: 5 m

1.1.2 Cover

1.1.2.1 Cover



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

1.1.3 Installation

1.1.3.1 Intermediate plate



Item No.: 757-060
Spacer module for sensor/actuator box; 6-way

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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.: 757-061
Marking strips; cut to a defined length; not stretchable; plain; snap-on type