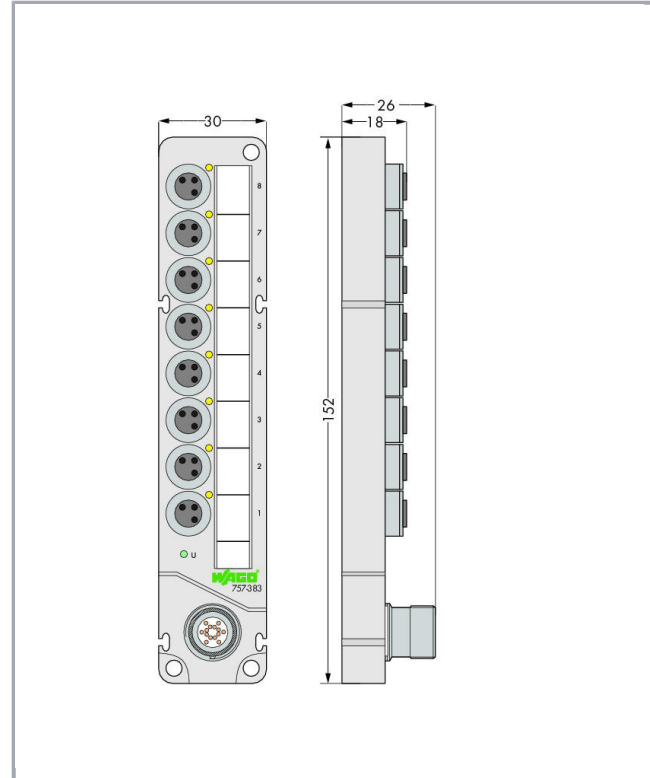


Data sheet | Item number: 757-383

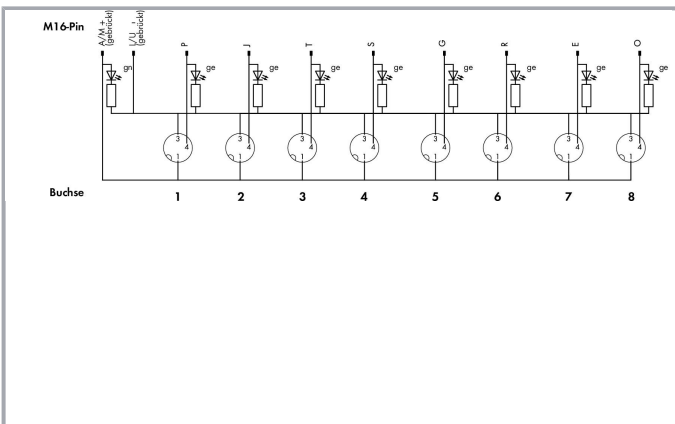
M8 sensor/actuator box; 8-way; 3-pole; M16 connector

www.wago.com/757-383



RoHS  Compliant

BOMcheck.net



Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Item description

- M8 sensor/actuator box, 8-way
- 3-pole (1 signal per contact)
- M16 connector (14-pole)
- Green LED operating indicator
- Yellow LED status indicator
- incl. marker strips (WMB markers can also be used)
- incl. M8 protective caps (2 pcs)

Data

Technical Data

Contact resistance (max.)	0.01 Ω
Supply voltage	DC 10 ... 30 V; 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	1000 M Ω
Signal characteristic	PNP
Indicators	LED yellow: Signal status (1 x per contact); LED (U) green: Sensor /actuator box status

Connection data

Connection technology: inputs/outputs	8 x M8 socket; 3-pole
Connection technology: trunk cable	1 x M16 plug; 14-pole

Geometrical Data

Width	30 mm / 1.181 inch
Height	26 mm / 1.024 inch
Depth	152 mm / 5.984 inch

Mechanical data

Mounting type	Screw mounting
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Material Data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
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Subject to changes. Please also observe the further product documentation!



Halogen-free	Yes
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


Surrounding air 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 (5)	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)
Packaging type	BOX
Country of origin	DE
GTIN	4044918978699
Customs tariff number	85366990990

Approvals / Certificates

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH (ORDINARY LOCATIONS)	UL 508	E175199 Sec.5

Counterpart

Compatible products

Marking accessories

Subject to changes. Please also observe the further product documentation!

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Item no.: 210-110
Fiber-tip pen

www.wago.com/210-110



Item no.: 757-081
Marking strips; cut to a defined length; not stretchable; plain; snap-on type; white

www.wago.com/757-081

wiring and connectors



Item no.: 756-3205/140-050
Connecting cable; 14-pole; Length: 5 m

www.wago.com/756-3205/140-050



Item no.: 756-3205/140-100
Connecting cable; 14-pole; Length: 10 m

www.wago.com/756-3205/140-100



Item no.: 756-3205/140-150
Connecting cable; 14-pole; Length: 15 m

www.wago.com/756-3205/140-150



Item no.: 756-3206/140-050
Connecting cable; 14-pole; Length: 5 m

www.wago.com/756-3206/140-050



Item no.: 756-3206/140-100
Connecting cable; 14-pole; Length: 10 m

www.wago.com/756-3206/140-100



Item no.: 756-3206/140-150
Connecting cable; 14-pole; Length: 15 m

www.wago.com/756-3206/140-150

General accessories



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

www.wago.com/756-8101



Item no.: 757-080
Spacer module for sensor/actuator box; 8-way

www.wago.com/757-080

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
265.8 kB

Download

System Description

Sensor/Actuator Boxes – General Product Information

pdf
537.3 kB

Download

Subject to changes. Please also observe the further product documentation!



CAD/CAE-Data

CAD data

2D/3D Models 757-383	URL	Download
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CAE data

EPLAN Data Portal 757-383	URL	Download
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WSCAD Universe 757-383	URL	Download
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Handling Instructions

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