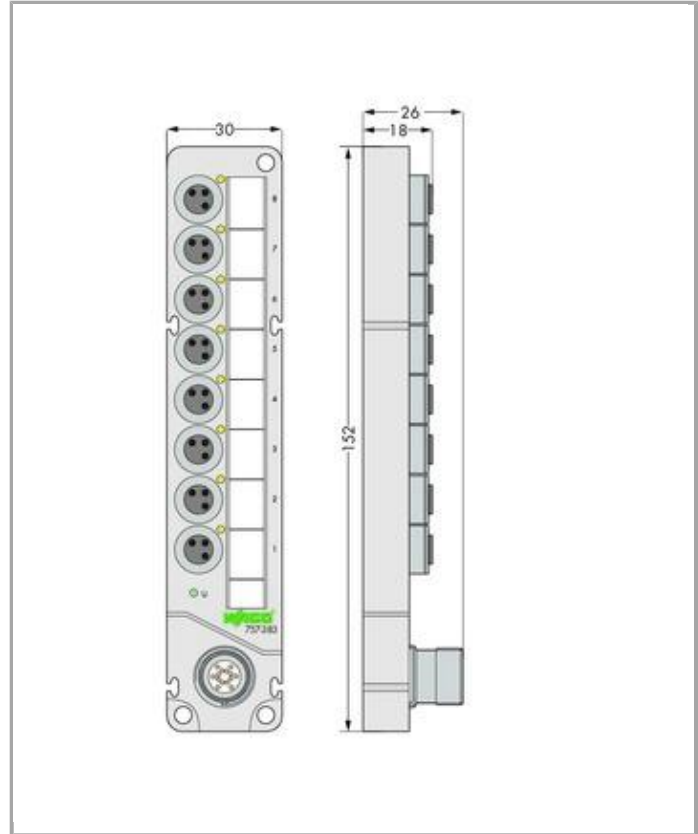


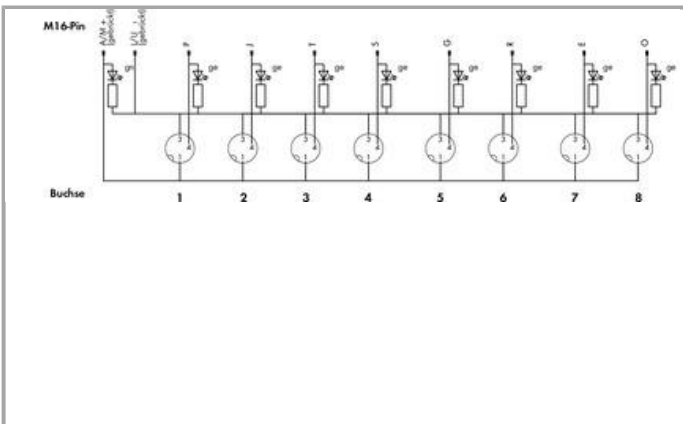
Data sheet | Item number: 757-383

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

[www.wago.com/757-383](http://www.wago.com/757-383)



RoHS  Compliant



### Item description

- M8 sensor/actuator box, 8-way
- 3-pole (1 signal per contact)

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- M16 connector (14-pole)
- Green LED operating indicator
- Yellow LED status indicator
- incl. marker strips (note: 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; Bemessungsspannung: 32 V ~ eff.
Stromtragfähigkeit der Signalanschlüsse	2 A
Current carrying capacity of the supply connections	6 A
Bemessungswert der galvanischen Trennung	500 V
Funktional getrennte Potentialgruppen	Kontakt/Kontakt
Isolationswiderstand	1000 MΩ
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 connectors, 3 poles
Anschluss technik: Stammleitung	1 x Stecker M16; 14-polig

### 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
Halogen-free	Yes
Materialeigenschaften der Anschlüsse	Contact: CuSn, pre-nickel- and 0.8 μm gold-plated; Tapped bush: Zn diecast nickel-plated; Seal: Viton; Connection cycles: 50
Potting	Fully encapsulated with conformal coating (UL 94 V0)

### Environmental Requirements

Surrounding air (operating) temperature	-25 ... 80 °C
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Degree of protection	IP67
Degree of pollution (5)	3 acc. to VDE 0110
Vibration resistance	acc. to IEC 60068-2-6
Shock resistance	acc. to IEC 60068-2-27

## Commercial data

Country of origin	DE
GTIN	4044918978699
Customs Tariff No.	85366990990
Product Group	23 (I/O passive and accessories)



## Approvals / Certificates

### UL-Approvals


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

## Compatible products




### Marking accessories




	<b>Item no.: 210-110</b> Fiber-tip pen	<a href="http://www.wago.com/210-110">www.wago.com/210-110</a>
	<b>Item no.: 757-081</b> Marking strips; cut to a defined length; not stretchable; plain; snap-on type	<a href="http://www.wago.com/757-081">www.wago.com/757-081</a>

### General accessories

	<b>Item no.: 756-8101</b> M8 protective cap; for unused sockets	<a href="http://www.wago.com/756-8101">www.wago.com/756-8101</a>
	<b>Item no.: 757-080</b> Spacer module for sensor/actuator box; 8-way	<a href="http://www.wago.com/757-080">www.wago.com/757-080</a>

### wiring and connectors

	<b>Item no.: 756-3205/140-050</b> Connecting cable; for the connection of M8 sensor/actuator boxes; 14-pole; M16 socket, straight; one free cable end; 5 m	<a href="http://www.wago.com/756-3205/140-050">www.wago.com/756-3205/140-050</a>
	<b>Item no.: 756-3205/140-100</b> Connecting cable; for the connection of M8 sensor/actuator boxes; 14-pole; M16 socket, straight; one free cable end; 10 m	<a href="http://www.wago.com/756-3205/140-100">www.wago.com/756-3205/140-100</a>
	<b>Item no.: 756-3205/140-150</b> Connecting cable; for the connection of M8 sensor/actuator boxes; 14-pole; M16 socket, straight; one free cable end; 15 m	<a href="http://www.wago.com/756-3205/140-150">www.wago.com/756-3205/140-150</a>
	<b>Item no.: 756-3206/140-050</b>	

	Connecting cable; for the connection of M8 sensor/actuator boxes; 14-pole; M16 socket, angled; one free cable end; 5 m	<a href="http://www.wago.com/756-3206/140-050">www.wago.com/756-3206/140-050</a>
	<b>Item no.: 756-3206/140-100</b> Connecting cable; for the connection of M8 sensor/actuator boxes; 14-pole; M16 socket, angled; one free cable end; 10 m	<a href="http://www.wago.com/756-3206/140-100">www.wago.com/756-3206/140-100</a>
	<b>Item no.: 756-3206/140-150</b> Connecting cable; for the connection of M8 sensor/actuator boxes; 14-pole; M16 socket, angled; one free cable end; 15 m	<a href="http://www.wago.com/756-3206/140-150">www.wago.com/756-3206/140-150</a>

## Downloads

### Documentation

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	265.8 kB	Download
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#### System Description

Sensor/Actuator Boxes – General Product Information	Jun 6, 2017	357.7 kB	Download
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## smartDATA

### CAD data

3D Download 757-383	URL	Download
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Subject to changes.