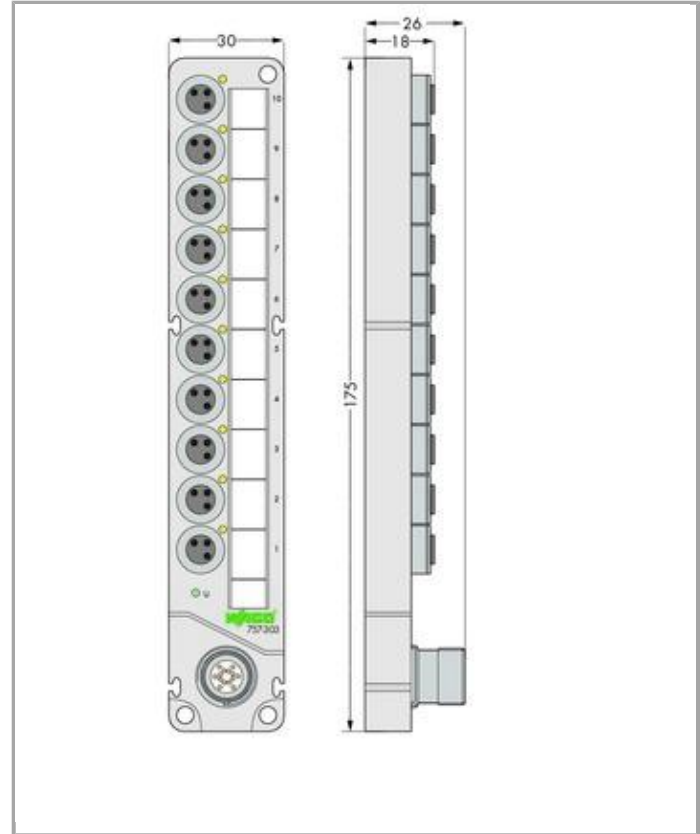


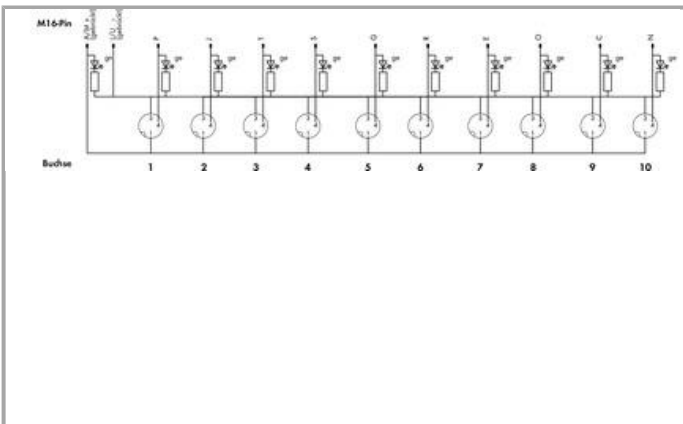
Data sheet | Item number: 757-303

M8 sensor/actuator box; 10-way; 3-pole; M16 connector

[www.wago.com/757-303](http://www.wago.com/757-303)



RoHS  Compliant



Item description

- M8 sensor/actuator box, 10-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	10 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	175 mm / 6.89 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	4044918978705
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

#### 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>

#### 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>
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**Item no.: 757-000**  
Spacer module for sensor/actuator box; 10-way

[www.wago.com/757-000](http://www.wago.com/757-000)

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#### Marking accessories



**Item no.: 210-110**  
Fiber-tip pen

[www.wago.com/210-110](http://www.wago.com/210-110)



**Item no.: 757-001**  
Marking strips; not stretchable; snap-on type

[www.wago.com/757-001](http://www.wago.com/757-001)

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#### 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

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Subject to changes.