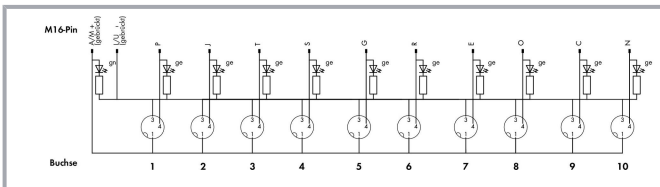
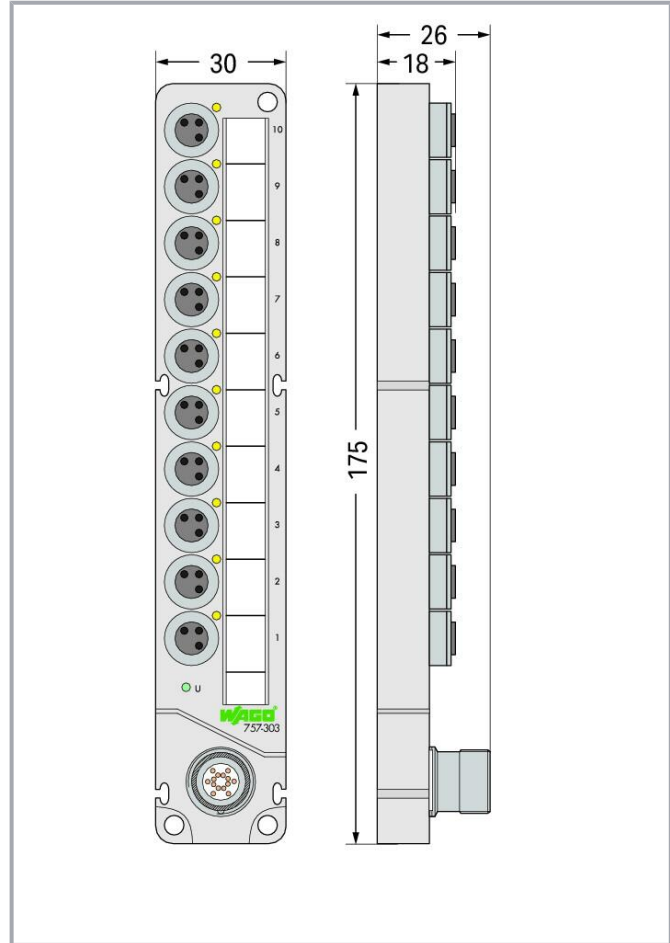


Data sheet | Item number: 757-303

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

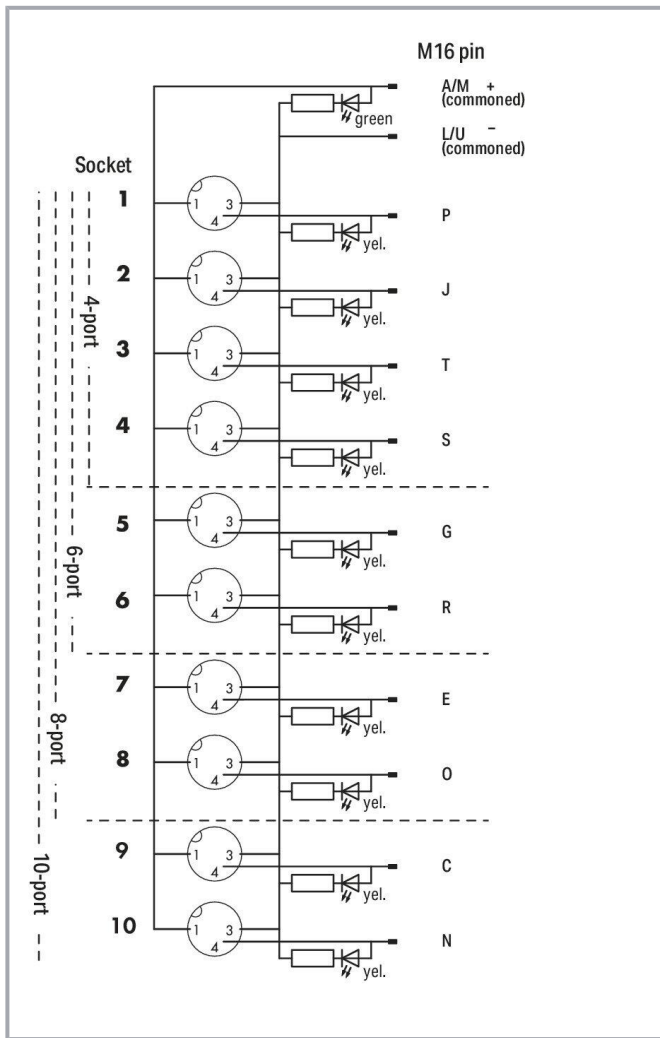
www.wago.com/757-303



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

WAGO GmbH & Co. KG
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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, 10-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)

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

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Data

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	1000 M Ω
Signal characteristics	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 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	175 mm / 6.89 inches

Mechanical Data

Mounting type	Screw mounting
Weight	160 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 μ m 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 $^{\circ}$ C
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Protection type	IP67
Note on protection type	per EN 60529 (NEMA 6 & 6P) in 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)
eCl@ss 10.0	27-44-01-11
eCl@ss 9.0	27-44-01-08
ETIM 8.0	EC003558
ETIM 7.0	EC002585
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4044918978705
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

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

Optional accessories

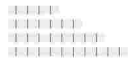
Cover

Cover	
	Item no.: 756-8101 M8 protective cap; for unused sockets
	www.wago.com/756-8101

Marking accessories

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

Marking strip



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

www.wago.com/757-001

Marking devices



Item no.: 210-110
Fiber-tip pen

www.wago.com/210-110

Mounting

Intermediate plate



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

www.wago.com/757-000

Cables and pluggable connectors

Interconnecting cable



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

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



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

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



Item no.: 756-3206/140-100
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



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

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



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

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

Downloads

Documentation

System Description

Sensor/Actuator Boxes – General Product Information

pdf Download
438.6 kB

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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 757-303	URL	Download
WSCAD Universe 757-303	URL	Download
ZUKEN Portal 757-303	URL	Download

CAD data

2D/3D Models 757-303	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 757-303 M8 sensor/actuator box; 10-way; 3-pole; M16 connector	URL	Download
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Installation Notes

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