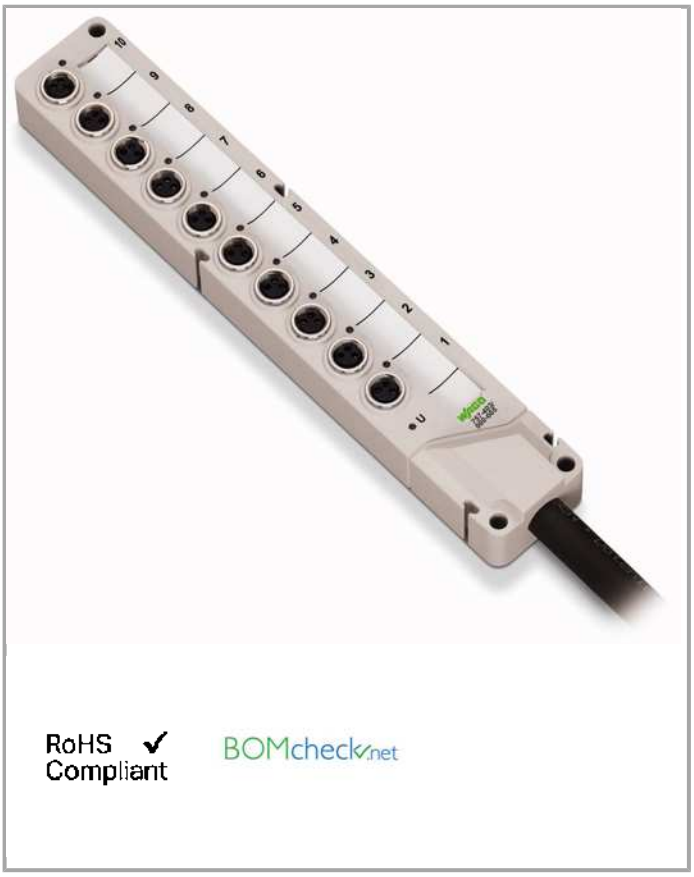
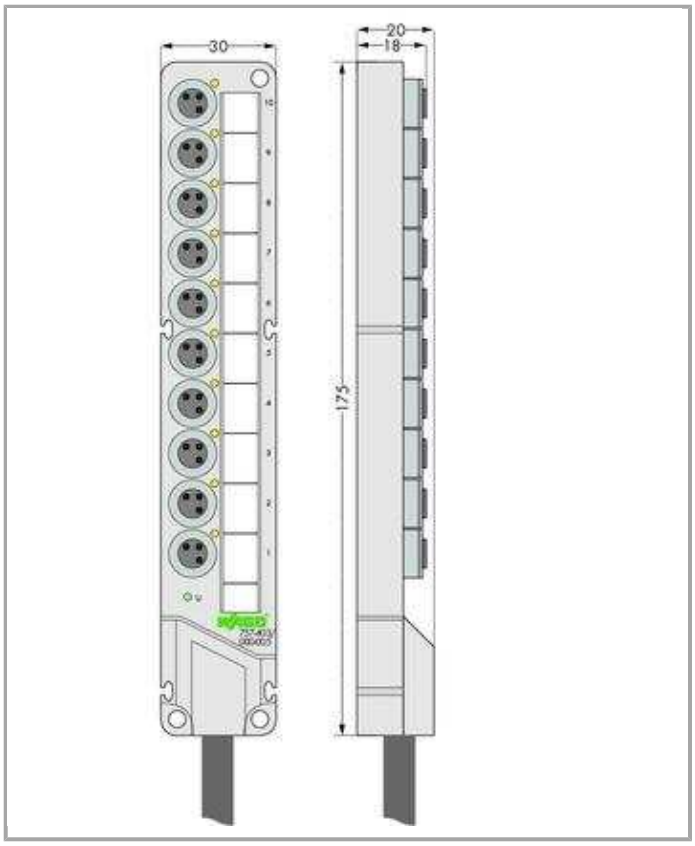
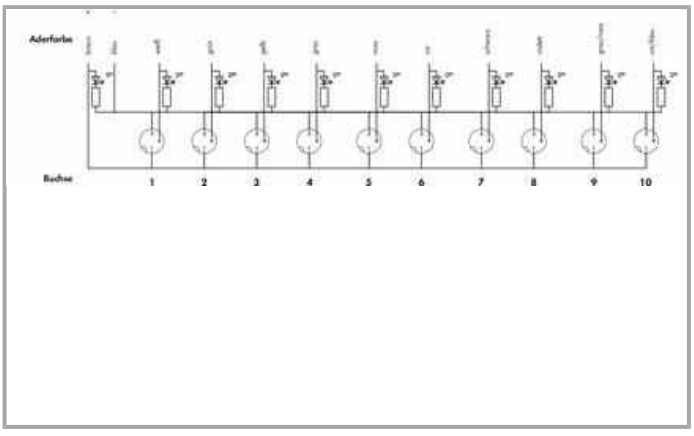
M8 sensor/actuator box; 10-way; 3-pole; 10m connecting cable

www.wago.com/757-403/000-010







Item description

- M8 sensor/actuator box, 10-way
- 3-pole (1 signal per contact)
- Cable length 5m or 10m

- 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.
Current carrying capacity of the signal connections	2 A
Current carrying capacity of the supply connections	6 A
Rated value of electrical isolation	500 V
Functionally separated potential groups	Kontakt/Kontakt
Insulation resistance	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
Connection technology: trunk cable	1 x feste Anschlussleitung
Length of the connecting cable	10 m
Strip length	100 mm / 3.94 Inch
Colors of the leads	white, green, yellow, gray, pink, red, black, purple, gray/pink, red /blue, brown, blue
Conductor cross section	Cross section from (1): 0.34 mm²; Cross section of single conductor (2): 0.75 mm²

Geometrical Data

Width	30 mm / 1.181 inch
Height	20 mm / 0.787 inch
Depth	175 mm / 6.89 inch

Mechanical data

Mounting type	Screw mounting

Material Data

Housing material	PA 66 (UL 94 V0); RAL 7035; silicon and halogen free
Halogen-free	Yes
Sheathed cable diameter	7.6 mm

bending radius	min. 10 x cable Ø
Material properties of the connections	Contact: CuSn, pre-nickeled and 0.8 µm gold-plated; Tapped bush: Zn diecast nickel-plated; Seal: Viton; Connection cycles: 50
Sheath material	PUR
Color of sheathed cable	black
Potting	Fully encapsulated with conformal coating (UL 94 V0)

Environmental Requirements

Surrounding air (operating) temperature	-25 … 80 °C
Surrounding air (operating) temperature, dynamic	−5 … +80 °C
Surrounding air (operating) temperature, static	−40 … +90 °C
Surrounding air (operating) temperature in drag chain	+60 °C
Degree of protection	IP68
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 rigin	DE
GTIN	4044918978668
Customs Tariff No.	85366990990

Compatible products

General accessories



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



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

Marking accessories



Item no.: 210-110
Fiber-tip pen
www.wago.com/210-110



Item no.: 757-001
Marking strips; not stretchable; snap-on type
www.wago.com/757-001

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	Download

		265.8 kB	

System Description

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

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