

## SAIL-M8BG-4S3.OUIE

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



The most reliable way of achieving connections between two I/O slaves or between the control and one I/O subscriber is by way of pre-assembled cables. The line of cables covers PROFIBUS, CANopen, DeviceNet™, EtherCAT and Ethernet.

### General ordering data

Version	Bus line, One end without connector, M8, Number of poles: 4, 3 m, Female socket, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	<a href="#">1301370300</a>
Type	SAIL-M8BG-4S3.OUIE
GTIN (EAN)	4050118111224
Qty.	1 items

## SAIL-M8BG-4S3.0UIE

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## Technical data

## Approvals

Approvals



ROHS Conform  
UL File Number Search [UL Website](#)  
Certificate no. (cULus) E307231

## Dimensions and weights

Net weight 127 g

## Environmental Product Compliance

RoHS Compliance Status Compliant with exemption  
RoHS Exemption (if applicable/known) 6c  
REACH SVHC Lead 7439-92-1  
SCIP e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

## Technical specifications for cable

Cable length	3 m	Sheathing colour	green
Suitable for cable carriers	Yes	Core cross-section	0.15 mm <sup>2</sup>
Shielded	Yes	Halogen	No
Insulation	PP	Acceleration	5 m/s <sup>2</sup>
Bending radius, min., moving	7.5 x cable diameter	Bending radius, min., stationary	4 x cable diameter
Bending cycles	5 Mio	Speed	180 m/s
Sheath material	PUR	Configurable cable length	No
Outer cladding in accordance with UL AWM style	20963 (80 °C / 30 V)	Hybrid cable	No
Irradiation crosslinked	No	Welding spark resistance	No
Colour coding	blue, orange, white / blue, white / orange	Temperature range, stationary	-40...80 °C
Resistant to welding beads	No	Number of poles	4
Outside diameter	4.8 mm ± 0.3 mm		

## General technical data

Coding	none	Connection thread	M8
Contact surface	Gold-plated	LED	No
Version	Female socket, straight	Housing main material	PUR
Nominal voltage	30 V	Nominal current	4 A
AF size	9 mm	Protection degree	IP67
Plugging cycles	≥ 100	Pollution severity	3
jumpered	No	Threaded ring material	Brass, nickel-plated
Temperature range of housing	-25...+80 °C	Tightening torque	M8: 0.6 Nm

## Electrical properties

Nominal voltage 30 V

## General standards

Certificate no. (cULus) E307231

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**Technical data****Plug, left**

Plug left M8, IP67, female contact,  
straight, Plastic, shielded

**Plug, right**

Plug right free conductor end

**Classifications**

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-08
ECLASS 15.0	27-06-03-08		

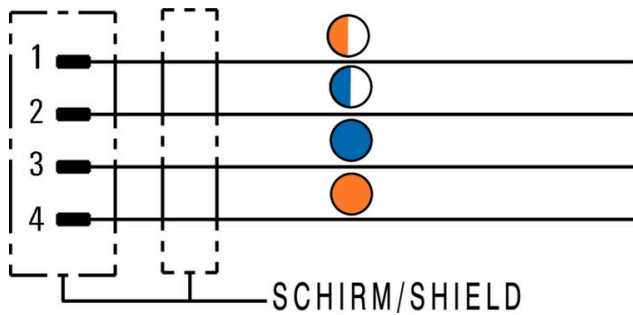
Drawings

Pole scheme



Socket

Wiring diagram



The ideal tool: Screwty® with torque function



Light, securely screwed-in round plug-in connectors. Screwty set DM / VPE: 1 / Order No.: 1920000000 Adapters: M12, M12 F, M8, M8 F

