

SAIL-M8BG-4S0.3UIE

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

Type	SAIL-M8BG-4S0.3UIE
Order No.	1301370030
Version	Bus line, One end without connector, M8, Number of poles: 4, 0.3 m, Female socket, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4050118111149
Qty.	1 pc(s).

Creation date May 3, 2020 12:28:44 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

SAIL-M8BG-4S0.3UIE**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight 13 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

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

General technical data

Version	Female socket, straight	Connection thread	M8
Housing main material	PUR	Threaded ring material	Brass, nickel-plated
Coding	none	Protection degree	IP67
Contact surface	Gold-plated	LED	No
Rated voltage	30 V	Rated current	4 A
Insulation strength	10 ⁸ Ω	Temperature range of housing	-25...+80 °C
Tightening torque	M8: 0.5 - 0.6 Nm	Plugging cycles	≥ 100
Pollution severity	3	jumpered	No

Standards

Certificate no. (cULus) E307231

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
eClass 9.0	27-06-03-08	eClass 9.1	27-06-03-08
eClass 10.0	27-06-03-08		

Approvals

Approvals



ROHS

Conform

SAIL-M8BG-4S0.3UIE

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data**Downloads**

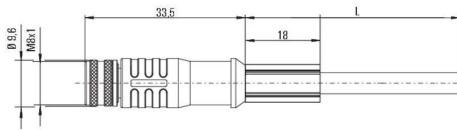
Brochure/Catalogue	FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD

SAIL-M8BG-4S0.3UIE

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

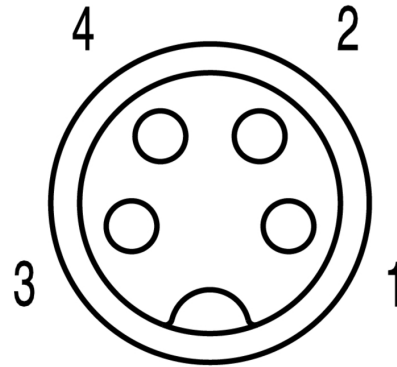
Drawings

Dimensioned drawing



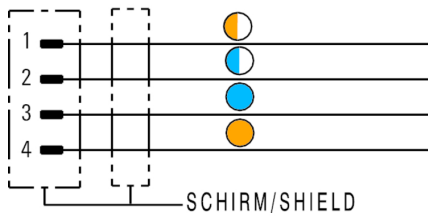
Pin

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