

SAIL-M8G-4S1.0UIE

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

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-M8G-4S1.0UIE
Order No.	1160820100
Version	Bus line, One end without connector, M8, No. of poles: 4, 1 m, pin, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4032248948895
Qty.	1 pc(s).

SAIL-M8G-4S1.0UIE**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight 36 g

Technical specifications for cable

Number of poles	4	Core cross-section	0.15 mm ²
Outside diameter	4.8 ± 0.3 mm	Shielded	Yes
Insulation	PP	Colour coding	blue, orange, white / blue, white / orange
Sheath material	PUR	Sheathing colour	Green
Cable length	1 m	Temperature range, stationary	-40...80 °C
Halogen	No	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

General technical data

Version	pin, 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 resistance	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

Classifications

ETIM 3.0	EC001855	ETIM 4.0	EC001855
ETIM 5.0	EC001855	ETIM 6.0	EC002599
eClass 6.2	27-27-92-18	eClass 7.1	27-06-91-90
eClass 8.1	27-06-91-90	eClass 9.0	27-06-91-90
eClass 9.1	27-06-03-08		

Product information

Descriptive text technical data Chapter W includes additional technical specifications for the cable

Approvals

Approvals



ROHS

Conform

DownloadsBrochure/Catalogue [CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)Engineering Data [EPLAN, WSCAD](#)

Creation date April 13, 2018 10:27:40 AM CEST

Catalogue status 06.04.2018 / We reserve the right to make technical changes.

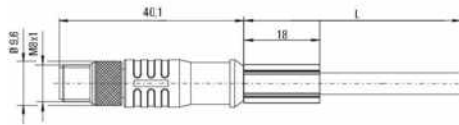
Data sheet

SAIL-M8G-4S1.0UIE

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

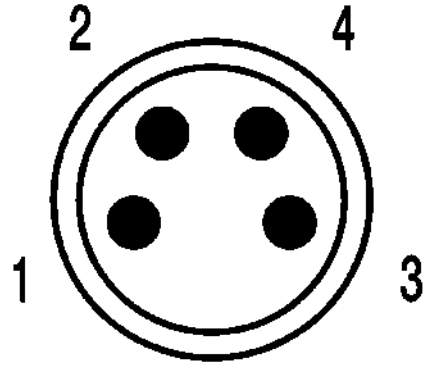
Drawings

Dimensioned drawing



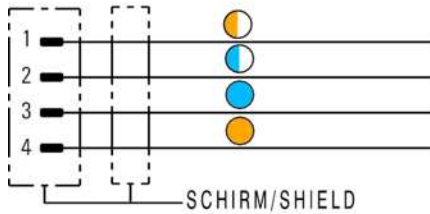
Male, straight

Pole scheme



Pin

Wiring diagram



The ideal tool, the 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