Data sheet

SAIL-M8GM8SG-4S25UIE

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



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, DeviceNetTM, EtherCAT and Ethernet.

General ordering data

Version	Bus line, Connecting line, M8 / M8, Number of poles: 4, 25 m, Male, straight - male, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1160932500
Type	SAIL-M8GM8SG-4S25UIE
GTIN (EAN)	4064675644101
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	659.12 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	6ef4f442-4200-442c-9896-7fd648ce3c59

Technical specifications for cable

Cable length	25 m	Sheathing colour	green
Suitable for cable carriers	Yes	Core cross-section	0.15 mm²
Shielded	Yes	Halogen	No
Insulation	PP	Acceleration	5 m/s²
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	Cable length configurable	No
Outer cladding in accordance with UL AWM style	20963 (80 °C / 30 V)	Type is 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 / M8
Contact surface	Gold-plated	LED	No
Version	Male, straight - male, straight	Housing main material	PUR
Nominal voltage	30 V	Nominal current	4 A
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

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		

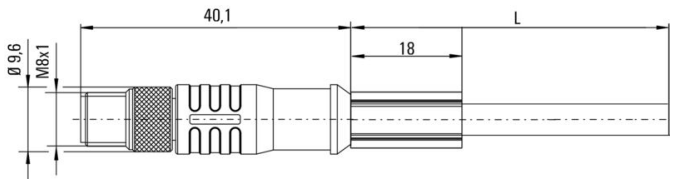
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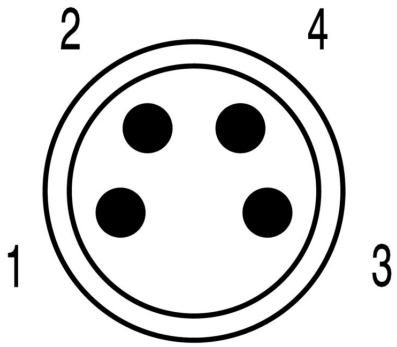
Drawings

Dimensioned drawing



Male, straight

Pole scheme



Wiring diagram

