

SAIL-M8GRJ45-4S5.0UIE**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

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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-M8GRJ45-4S5.0UIE
Order No.	1201210500
Version	Bus line, Connecting line, M8, Number of poles: 4, 5 m, pin, straight, RJ45, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4032248985142
Qty.	1 pc(s).

Creation date May 2, 2020 1:56:31 PM CEST

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

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Technical data**Dimensions and weights**

Net weight 160 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	5 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	pin, straight, RJ45	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

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

Downloads

Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)

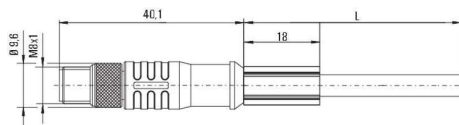
Data sheet

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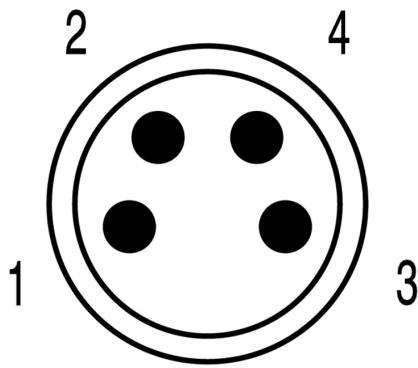
Drawings

Dimensioned drawing



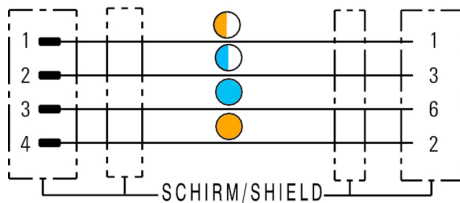
Male, straight

Pole scheme

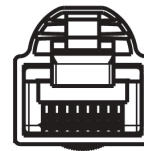


Pin

Wiring diagram



Dimensioned drawing



Pole scheme

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