

SAIL-M8GRJ45-4S35UIE**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, Number of poles: 4, 30 m, pin, straight, RJ45, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1201213500
Type	SAIL-M8GRJ45-4S35UIE
GTIN (EAN)	4050118692907
Qty.	1 pc(s).

Creation date December 1, 2023 4:28:30 PM CET

Catalogue status 24.11.2023 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 1,019 g

Technical specifications for cable

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

General technical data

Coding	none	Contact surface	Gold-plated
Housing main material	PUR	LED	No
Pollution severity	3	Protection degree	IP67
Rated current	4 A	Rated voltage	30 V
Temperature range of housing	-25...+80 °C	Threaded ring material	Brass, nickel-plated
Tightening torque	M8: 0.5 - 0.6 Nm	Version	pin, straight, RJ45
Tightening torque jumpered	No		

Electrical properties

Rated voltage 30 V

Plug

Plug	Cable side	left	
	Version of contact face	M8	
	Protection degree (IP)	IP67	
	Gender of contact	male contact	
	Outlet direction	straight	
	Housing main material	Plastic	
	Shielding available	Yes	
	Cable side	right	
	Version of contact face	RJ45	
	Protection degree (IP)	IP20	
	Gender of contact	male contact	
	Outlet direction	straight	
	Housing main material	Plastic	
	Shielding available	Yes	
	Plug left	M8, IP67, male contact, straight, Plastic, shielded	
	Plug right	RJ45, IP20, male contact, straight, Plastic, shielded	

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Technical data**Classifications**

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	EC002599
ECLASS 9.0	27-06-03-08	ECLASS 9.1	27-06-03-08
ECLASS 10.0	27-06-03-08	ECLASS 11.0	27-06-03-08
ECLASS 12.0	27-06-03-08	ECLASS 13.0	27060308

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

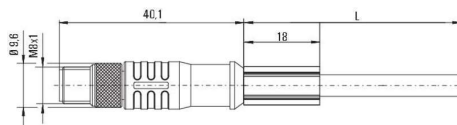
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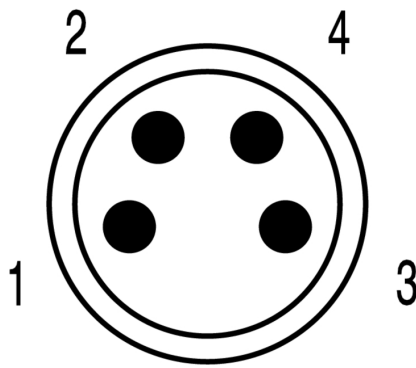
Drawings

Dimensioned drawing



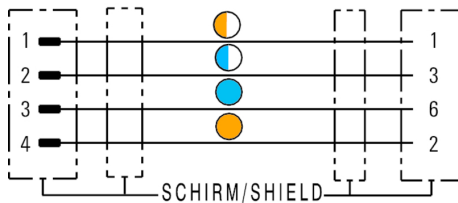
Male, straight

Pole scheme

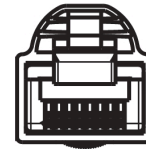


Pin

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