

SAIL-M8GRJ45-4S20UIE**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, pin, straight, RJ45, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1201212000
Type	SAIL-M8GRJ45-4S20UIE
GTIN (EAN)	4050118692747
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	771 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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
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/min
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
jumpered	No		

Electrical properties

Rated voltage	30 V
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Cable structure

Colour coding	blue, orange, white / blue, white / orange	Insulation	PP
Sheathing colour	green		

Electrical properties of cable

Rated current	4 A	Speed	180 m/min
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Mechanical and material properties of cable

Acceleration	5 m/s ²	Bending cycles	5 Mio
Halogen	No	Speed	180 m/min

Plug, right

Contact surface	Gold-plated	Housing main material	PUR
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Technical data

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	ECLASS 11.0	27-06-03-08

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	Catalogues in PDF-format
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Drawings

Dimensioned drawing



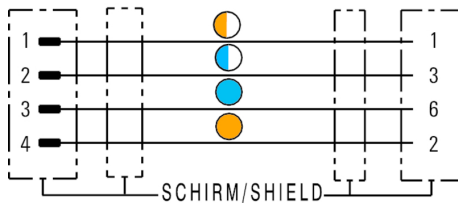
Male, straight

Pole scheme

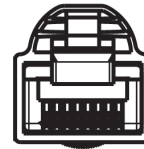


Pin

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