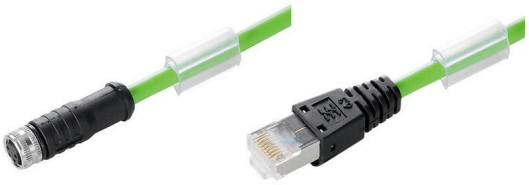
Data sheet

SAIL-M8BGRJ45-4S5.0UIE

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, DeviceNetTM, EtherCAT and Ethernet.

General ordering data

Version	Bus line, Connecting line, M8, Number of poles: 4, 5 m, Female socket, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1304030500
Type	SAIL-M8BGRJ45-4S5.0UIE
GTIN (EAN)	4099986621114
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-09-30T00:00:00+02:00
Alternative product	

Data sheet

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	149 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	5 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

Connection thread	M8	Contact surface	Gold-plated
LED	No	Version	Female socket, straight
Housing main material	PUR	Nominal current	4 A
Protection degree	IP67	Pollution severity	3
jumpered	No	Threaded ring material	Brass, nickel-plated
Temperature range of housing	-25...+80 °C	Tightening torque	M8: 0.6 Nm

Plug, left

Plug left	RJ45, IP20, male contact, straight, Plastic, shielded

Plug, right

Plug right	M8, IP67, female contact, straight, Plastic, shielded

Classifications

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-08
ECLASS 15.0	27-06-03-07		

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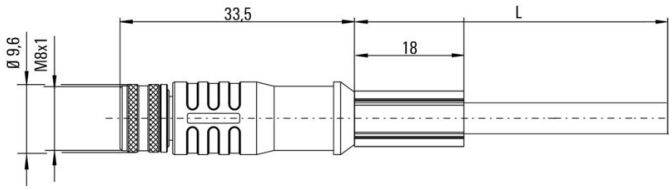
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Drawings

Dimensioned drawing

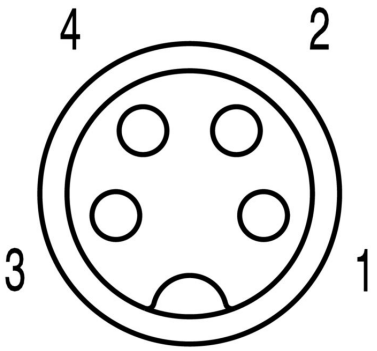
Male, straight

Dimensioned drawing



Straight socket

Pole scheme



Female contact

Pole scheme



RJ45

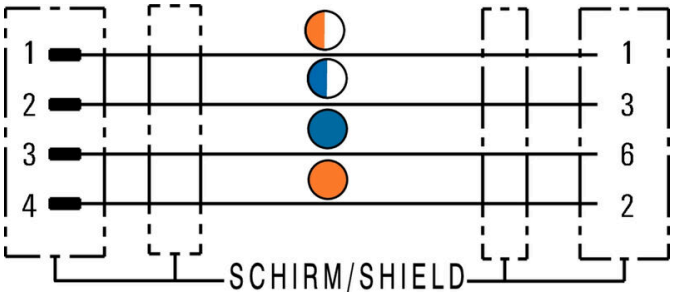
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Drawings

Wiring diagram



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