

SAIL-M8GRJ45-4S0.5UIE**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, 0.5 m, pin, straight, RJ45, Shielded: Yes, Sheath material: PUR, Halogen: No
Order No.	1201210050
Type	SAIL-M8GRJ45-4S0.5UIE
GTIN (EAN)	4050118538618
Qty.	1 pc(s).

Creation date March 13, 2023 12:30:04 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Length	80 m	Length (inches)	3,149.606 inch
Net weight	26 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	0.5 m	Colour coding	blue, orange, white / blue, white / orange
Core cross-section	0.15 mm ²	Halogen	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

Housing main material	PUR	Protection degree	IP67
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		

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	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

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

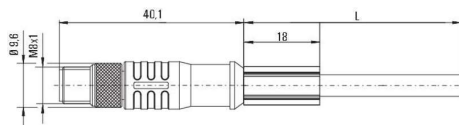
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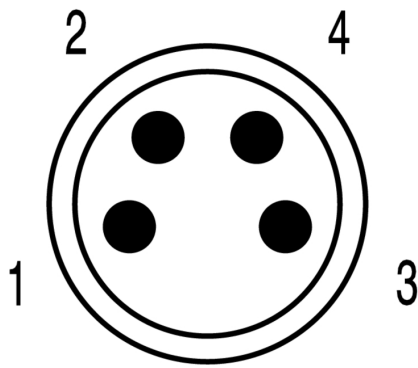
Drawings

Dimensioned drawing



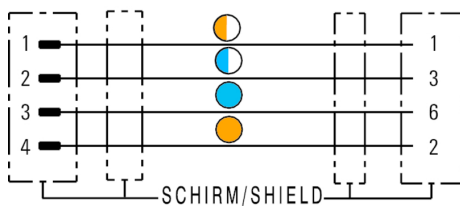
Male, straight

Pole scheme

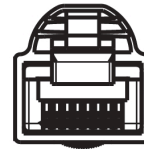


Pin

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