

SAIL-M23GM23G-MM19-15U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Sensor/actuator cables are used for wiring sensors and actuators and for transmitting data or power in various applications. The moulded cable offers connected and tested connection of the plug-in connector to the cable ex-works. The cables may be exposed to a wide range of conditions, such as humidity, dust, heat, cold, shock or vibration.

The M23 cables offer: high mating frequency, high current carrying capacity and high-density contacts coupled with minimal dimensions.

Is there something you have not managed to find or you feel needs explanation? Talk to us!

General ordering data

Version	Sensor/actuator line, Connecting line, M23 / M23, Number of poles: 19, 15 m, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1935511500
Type	SAIL-M23GM23G-MM19-15U
GTIN (EAN)	4050118623475
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	1,000 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical specifications for cable

Bending cycles	2 Mio	Bending radius, min., moving	10 x cable diameter
Cable length	15 m	Colour coding	violet, red, grey, red / blue, green, blue, grey / pink, white / green, white / yellow, white / grey, black, Green/yellow, Yellow / brown, brown / green, white, yellow, pink, grey / brown, brown
Core in accordance with UL AWM style	10493 (80 °C / 300 V)	Halogen	No
Insulation	TPM	Number of poles	19
Outer cladding in accordance with UL AWM style	21198 (80 °C / 300 V)	Outside diameter	9.1 mm ± 0.3 mm
Resistant to welding beads	No	Sheath material	PUR
Sheathing colour	black	Shielded	No
Suitable for cable carriers	Yes	Temperature range, moving	-25...80 °C
Temperature range, stationary	-50...80 °C	Torsion resistance	0 °/m
Wire cross section	12-pole (8x0.34+3x0.75)/19-pole (16x0.34+3x0.75)		

General technical data

Connection thread	M23 / M23	Contact surface	Gold-plated
Housing main material	PUR	Insulation strength	10 ¹² Ω
LED	No	Plugging cycles	≥ 50
Pollution severity	2	Protection degree	IP67
Rated current	8 A	Rated voltage	120 V
Temperature range of housing	-25...+80 °C	Threaded ring material	Diecast zinc
Tightening torque	M23: 2.5 Nm	jumpered	No

Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ECLASS 9.0	27-06-03-11	ECLASS 9.1	27-06-03-11
ECLASS 10.0	27-06-03-11	ECLASS 11.0	27-06-03-11

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	Catalogues in PDF-format
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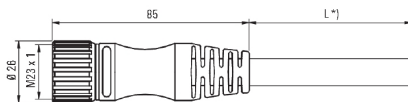
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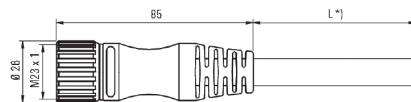
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Drawings

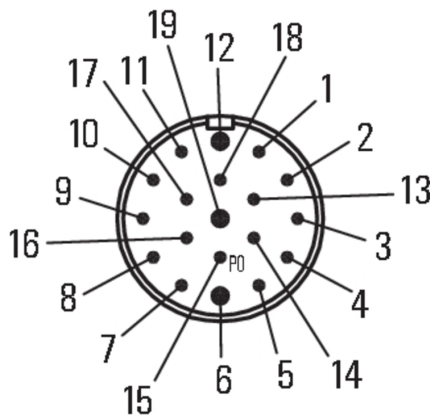
Dimensioned drawing



Dimensioned drawing



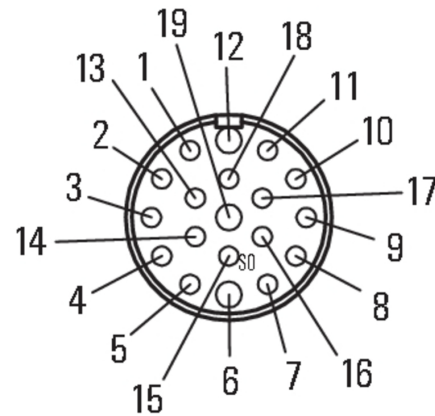
Pole scheme



Male

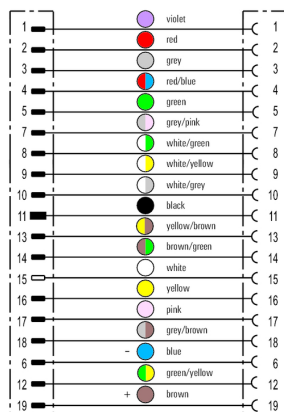
Straight socket

Pole scheme



Socket

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