

SAIB-M23-19P-ST-45M**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, One end without connector, M23, Number of poles: 19, 45 m, Female socket, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1818184500
Type	SAIB-M23-19P-ST-45M
GTIN (EAN)	4050118042368
Qty.	1 pc(s).

Creation date October 30, 2021 12:11:21 PM CEST

Catalogue status 22.10.2021 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight	5,560 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Electrical properties

Insulation strength	$10^{12} \Omega$	Rated voltage	120 V
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Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	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

Approvals



ROHS	Conform
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Downloads

Engineering Data	STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

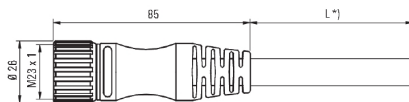
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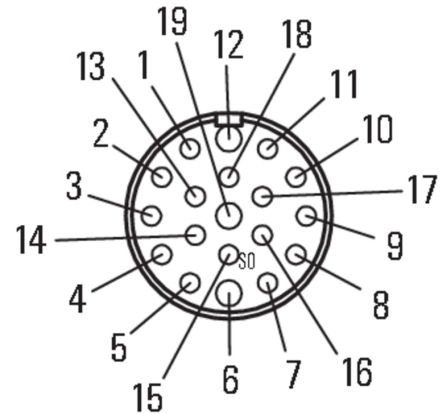
Drawings

Dimensioned drawing



Straight socket

Pole scheme



Socket

Wiring diagram

1	violet
2	red
3	grey
4	red/blue
5	green
7	grey/pink
8	white/green
9	white/yellow
10	white/grey
11	black
13	yellow/brown
14	brown/green
15	white
16	yellow
17	pink
18	grey/brown
6	- blue
12	green/yellow
19	+ brown

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