SAIL-M5BG-4P-3.0U

Weidmüller Interface GmbH & Co. KG
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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.
Is there something you have not managed to find or you feel needs explanation? Talk to us!

General ordering data

Type	SAIL-M5BG-4P-3.0U
Order No.	1873250300
Version	Sensor/actuator line, M5, No. of poles: 4, 3 m, Female socket, straight, shielded: No, LED: No, Sheath material: PUR, Halogen: Yes
GTIN (EAN)	4032248479900
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight	100 g

Technical specifications for cable

No. of poles	4	Core cross-section	0.25 mm²
shielded	No	Insulation	PVC
Colour coding	Blue, Black, Brown, White	Sheath material	PUR
Sheathing colour	Black	Cable length	3 m
Temperature range, moving, min.	-5 °C	Temperature range, moving, max.	70 °C
Temperature range, stationary, min.	-25 °C	Temperature range, stationary, max.	70 °C
Halogen	Yes	Suitable for cable carriers	No
Torsion resistance	0 °/m	Bending radius, min., stationary	5 x cable diameter
Bending radius, min., moving	10 x cable diameter	Resistant to welding beads	No

General technical data

Version	Female socket, straight	Contact tube diameter	M5
Protection degree	IP 67, (when screwed in)	Contact surface	Gold-plated
LED	No	Rated voltage	60 V
Rated current	1 A	Insulation resistance	10^8 Ω
Temperature range of housing	-25...+85 °C	jumpered	No

Classifications

ETIM 3.0	EC001855	UNSPSC	26-12-16-13
eClass 5.1	27-06-91-90	eClass 6.2	27-27-92-18
eClass 7.1	27-06-91-90		

Approvals

Approvals	
ROHS	Conform

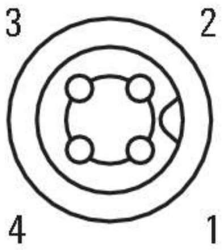
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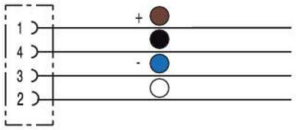
Zeichnungen

Dimensioned drawing

Pole scheme



Circuit diagram



The ideal tool, the 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