SAIL-7/8"G-3-5.0U

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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.
The 7/8" cables tend to be used for power supply applications.
Is there something you have not managed to find or you feel needs explanation? Talk to us!

General ordering data

Type	SAIL-7/8"G-3-5.0U
Order No.	1292080500
Version	Sensor/actuator line, 7/8", No. of poles: 3, 5 m, pin, straight, shielded: No, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4050118087826
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight	250 g

Technical specifications for cable

No. of poles	3	Core cross-section	1.5 mm²
shielded	No	Insulation	TPM
Colour coding	Blue, Brown, green / yellow	Sheath material	PUR
Sheathing colour	Black	Outer diameter	7.4 mm
Cable length	5 m	Temperature range, moving, min.	-20 °C
Temperature range, moving, max.	80 °C	Temperature range, stationary, min.	-50 °C
Temperature range, stationary, max.	80 °C	Halogen	No
Suitable for cable carriers	No	Torsion resistance	0 °/m
Bending radius, min., moving	7.5 x cable diameter	Resistant to welding beads	No

General technical data

Version	pin, straight	Contact tube diameter	7/8"
Housing main material	PUR	Threaded ring material	Diecast zinc
Coding	none	Protection degree	IP 68, (when screwed in)
Contact surface	Au (Gold)	LED	No
Rated voltage	300 V	Rated current	12 A
Insulation resistance	10^8 Ω	Temperature range of housing	-25...+85 °C
Plugging cycles	≥ 100	Pollution severity	3
jumpered	No		

Classifications

eClass 6.2	27-26-07-02	eClass 7.1	27-44-01-02

Approvals

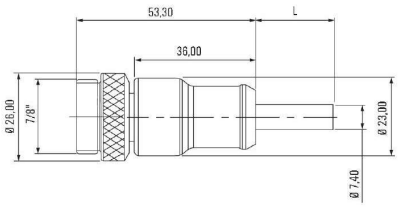
ROHS	Conform

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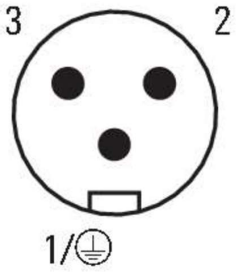
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Zeichnungen

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