

SAIL-7/8"W-3-1.5U

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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"W-3-1.5U
Order No.	1292090150
Version	Sensor/actuator line, 7/8", No. of poles: 3, 1.5 m, pin, 90°, shielded: No, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4050118087932
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight 150 g

Technical specifications for cable

No. of poles shielded	3 No	Core cross-section	1.5 mm ²
Colour coding	Blue, Brown, green / yellow	Insulation	TPM
Sheathing colour	Black	Sheath material	PUR
Cable length	1.5 m	Outer diameter	7.4 mm
Temperature range, moving, max.	80 °C	Temperature range, moving, min.	-20 °C
Temperature range, stationary, max.	80 °C	Temperature range, stationary, min.	-50 °C
Suitable for cable carriers	No	Halogen	No
Bending radius, min., moving	7.5 x cable diameter	Torsion resistance	0 °/m
		Resistant to welding beads	No

General technical data

Version	pin, 90°	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 jumpered	≥ 100 No	Pollution severity	3

Classifications

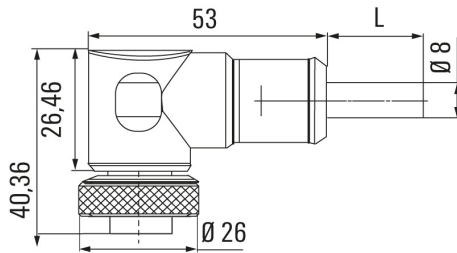
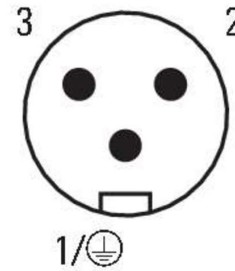
eClass 6.2 27-26-07-02 eClass 7.1 27-44-01-02

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