

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

Our developers have focused specifically on this issue and designed a host of different M8 and M12 sensor-actuator cables so you are bound to find the solution you need for your application.

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, M8, Number of poles : 4, 1.5 m, Socket, angled, Shielded: No, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	<u>1927341500</u>
Туре	SAIL-M8BW-4-15V
GTIN (EAN)	4032248863761
Qty.	1 pc(s).

Creation date March 16, 2023 8:35:07 PM CET



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Technical data

Temperature A94 g	Netweight	404		
Operating temperature, min25 °C Operating temperature, max. 80 °C Technical specifications for cable Cable length 1.5 m Colour coding brown, white, blue Configurable cable length No Insulation crosslinked No Insulation crosslinked No Outer cladding in accordance with UL AWM style Award (80 °C / 300 V) Resistant to welding beads No Sheath material PVC Sheathing colour black Sheided No Suitable for cable carriers No Temperature range, stationary -3080 °C Torsion resistance No Temperature range, stationary -3080 °C Torsion resistance No Temperature range, moving -580 °C Torsion strength 10 °C Ω Rediding spark resistance No Temperature range moving -580 °C Torsion resistance No Temperature range, moving -580 °C Torsion resistance No Temperature range, moving -580 °C Torsion resistance No Temperature range moving -580 °C Torsion resistance No Temperature range, moving -580 °C Temperature range of housing -580 °C Temperature range of housing -680 °C Temperature range of housing -680 °C Temperature range of housing -40 +85 °C Temperature range of housing -680 °C Temperature range	Net weight	494 g		
Technical specifications for cable	Temperatures			
Cable length	Operating temperature, min.	-25 °C	Operating temperature, max.	80 °C
Configurable cable length	Technical specifications for c	able		
Configurable cable length		4.5		15 11 11
Halogen				
Number of poles 4				
Duter cladding in accordance with UL AXMM style 2464 (80 °C / 300 V) Outside diameter AXMM style 2464 (80 °C / 300 V) Sheath material PVC Sheathing colour black Shielded No Sheathing colour No Temperature range, moving -580 °C Temperature range, stationary -3080 °C Torsion resistance 0 °/m Welding spark resistance No Torsion resistance 0 °/m General technical data Connection thread M8 Contact surface Gold-plated Housing main material PUR Plugging cycles ≥ 100 Pollution severity 3 Protection degree IP65, IP66 Rated current 4 A Rated voltage 30 V Temperature range of housing -40 +85 °C Version Socket, angled umpered No Electrical properties Seneral standards Certificate no. (cULus) E307231 Connector standard IEC 61076-2-104 Certificate no. (cULus) E307231 Standards <t< td=""><td></td><td></td><td></td><td></td></t<>				
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No Sheath material PVC	Outer cladding in accordance with UL	2464 (90 %C / 200 \/)	Outside diameter	4.9
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ECLASS 11.0 27-06-03-11 ECLASS 12.0 27-06-03-11				



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Technical data

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

Approvals

Approvals



UL File Number Search	UL Website
Certificate no (cULus)	F307231

Downloads

Engineering Data	CAD data – STEP	
Catalogues	Catalogues in PDF-format	
Brochures	<u>FL FIELDWIRING EN</u>	



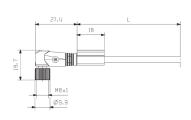
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Drawings

Dimensioned drawing

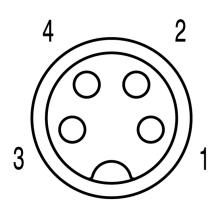


Angled socket

Wiring diagram



Pole scheme



Socket

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