

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

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: Yes, Sheath material: PVC, Halogen: Yes
Order No.	<u>1927360150</u>
Туре	SAIL-M8BW-4L1.5V
GTIN (EAN)	4032248575961
Qty.	1 pc(s).

Creation date March 16, 2023 8:37:36 PM CET



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Technical data

Net weight	61 g		
Temperatures			
Operating temperature, min.	-25 °C	Operating temperature, max.	80 °C
Technical specifications for c	able		
Cable length	1.5 m	Colour anding	brown, white, blue, blac
Configurable cable length	No	Colour coding Core cross-section	0.25 mm ²
<u> </u>	Yes	Insulation	PVC
lalogen radiation crosslinked		-	4
Outer cladding in accordance with UL	No	Number of poles	4
WWM style	2464 (80 °C / 300 V)	Outside diameter	4.8 mm ± 0.2 mm
Resistant to welding beads	No	Sheath material	PVC
Sheathing colour	black	Shielded	No
Suitable for cable carriers	No	Temperature range, moving	-580 °C
emperature range, stationary	-3080 °C	Torsion resistance	0 °/m
Velding spark resistance	No C	TOISION TESISTANCE	0 /111
verding spark resistance	NO		
General technical data			
Coding	A	Connection thread	M8
Contact surface	Gold-plated	Housing main material	PUR
nsulation strength	10 ⁸ Ω	LED	Yes
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP65, IP66, IP67, IP68, when screwed in	Rated current	4 A
Rated voltage	24 V	Temperature range of housing	-40 +85 ° C
hreaded ring material	Brass, nickel-plated	Tightening torque	M8: 0.5 - 0.6 Nm
/ersion	Socket, angled	jumpered	No
Electrical properties			
		D. I. II	
nsulation strength	10 ⁸ Ω	Rated voltage	24 V
General standards			
Certificate No. (CSA)	200039-2372994	Certificate No. (UL)	E307231
Connector standard	IEC 61076-2-104		
Standards			
Connector standard	IEC 61076-2-104		
Classifications			
ETIM 6.0	EC001855	ETIM 7.0	EC001855
TIM 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	ECLASS 12.0	27-06-03-11



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Environmental Product Compliance

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

Approvals

ROHS	Conform	
UL File Number Search	UL Website	
Certificate No. (UL)	E307231	

Downloads

Engineering Data	<u>WSCAD</u>	
Catalogues	Catalogues in PDF-format	
Brochures	FL FIELDWIRING EN	
	FL FIELDWIRING EN	



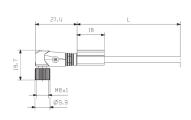
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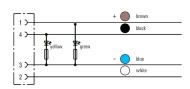
Drawings

Dimensioned drawing

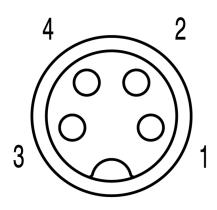


Angled socket

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