SAIL-M8BW-3L1.5V

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, M12 / M8, Number of poles : 3, 1.5 m, Socket, angled, Shielded: No, LED: Yes, Sheath material: PVC, Halogen: Yes
Order No.	1927350150
Type	SAIL-M8BW-3L1.5V
GTIN (EAN)	4032248575923
Qty.	1 pc(s).

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SAIL-M8BW-3L1.5V

Technical data

Dimensions and weights

Net weight	46 g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Technical specifications for cable

Cable length	1.5 m		
Colour coding	brown, blue, black		
Configurable cable length	No		
Core cross-section	0.25 mm²		
Halogen	Yes		
Housing main material	PUR		
Insulation	PVC		
Number of poles	3		
Number of poles	3		
Outer cladding in accordance with UL AWM style	2464 (80 °C / 300 V)		
Outer diameter	4.5 ± 0.2 mm		
Outside diameter	4.5 mm ± 0.2 mm		
Outside diameter	Diameter	4.5 mm	
	Signs	±	
	Tolerance	0.2 mm	
Resistant to welding beads	No		
Sheath material	PVC		
Sheathing colour	black		
Shielded	No		
Suitable for cable carriers	No		
Temperature range, moving	-5...80 °C		
Temperature range, moving, max.	80 °C		
Temperature range, moving, min.	-5 °C		
Temperature range, stationary	-30...80 °C		
Temperature range, stationary, max.	80 °C		
Temperature range, stationary, min.	-30 °C		
Torsion resistance	0 °/m		

General technical data

Coding	none	Connection thread	M12 / M8
Contact surface	Gold-plated	Housing main material	PUR
Insulation 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	-25...+80 °C
Threaded ring material	Brass, nickel-plated	Tightening torque	M8: 0.5 - 0.6 Nm
Version	Socket, angled	jumpered	No

Classifications

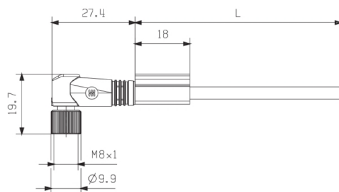|			
ETIM 6.0	EC001855	ETIM 7.0	EC001855
ECLASS 9.0	27-06-03-11	ECLASS 9.1	27-06-03-11
ECLASS 10.0	27-06-03-11	ECLASS 11.0	27-06-03-11

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SAIL-M8BW-3L1.5V

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals

ROHS	Conform
UL File Number Search	E307231

Downloads

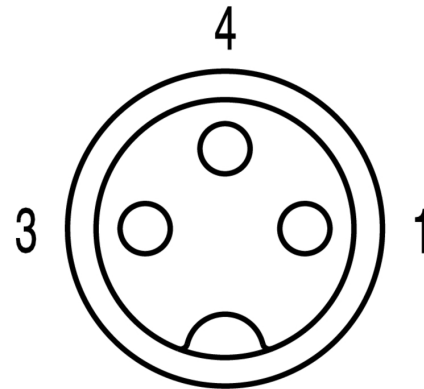| Engineering Data	STEP
Engineering Data	EPLAN, WSCAD

SAIL-M8BW-3L1.5V

Drawings

Dimensioned drawing

Angled socket

Pole scheme

Socket

Wiring diagram

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