## SAID-M8B-3S-THR



#### Weidmüller Interface GmbH & Co. KG

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Weidmüller is now one of the industry's leading international providers of connectors. An important mainstay in this product family are the circular connectors, which Weidmüller groups under the product name SAI. In the development of SAI products, Weidmüller engineers have always concentrated on achieving rational, cost-effective installation concepts, and – in cooperation with major users – have supplied the markets with well-conceived products which set standards in terms of functionality and quality across the globe. The best examples are the new power distributors with S and T coded M12. These modules are characterised by particularly high currents and voltages. This enables them to also be used, for example, with three-phase motors.

#### General ordering data

Туре	SAID-M8B-3S-THR	
Order No.	<u>2423820000</u>	
Version	Built-in plugs, M8, Socket connector, M 12, No. of poles: 3	
GTIN (EAN)	4050118430073	
Qty.	25 pc(s).	

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# **Technical data**



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Dimensions and weigh	nts		
Net weight	2.64 g		
Environmental Produc	t Compliance		
REACH SVHC	Lead 7439-92-1		
Technical data of PCB	plug-in connector		
Coding	M8 = none	Housings	M8 socket
No. of poles	3	Shield connection	No
Rated voltage	60 V	Rated voltage (text)	60 V (3-pole) / 30 V (4-,5- and 8-pole)
Rated current	4 A	Rated current	4 A (3-, 4- and 5-pole) / 1.5 A (8-pole)
Temperature range	-2595 °C	Protection degree	IP67
Contact surface	Au (Gold)	Housing main material	LCP
Connection thread	M8	Tightening torque	M8: 0.5 Nm
Insulation strength	100 MΩ	Pollution severity	3 (2 within the sealed area)
Plugging cycles	≥ 100	Contact material	CuZn
Lock nut material	Nickel-plated CuZn	Material of the flange-mounted housing	Nickel-plated CuZn
Material data			
Contact material	CuZn	Contact surface	Au (Gold)
System parameters			
Insulation strength	100 MΩ	No. of poles	3
Pin series quantity	1	Plugging cycles	≥ 100
Protection degree	IP67		
Classifications			
ETIM 6.0	EC000438	eClass 6.2	27-26-07-02
eClass 9.1	27-44-02-05		
Approvals			
ROHS	Conform		
Downloads			
Brochure/Catalogue	<u>FL FIELDWIRING EN</u>		
Engineering Data	STEP		
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# SAID-M8B-3S-THR

# Drawings





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#### **Pole scheme**

