

SAID-M12S-8-9SMT

Weidmüller Interface GmbH & Co. KG

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Germany

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Similar to illustration





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-M12S-8-9SMT		
Order No.	<u>2422420000</u>		
Version	Built-in plugs, M12, Pin, No. of poles: 8		
GTIN (EAN)	AN) 4050118430738		
Qty.	25 pc(s).		



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Technical data

Net weight	3.76 g			
Environmental Product Compliance				
REACH SVHC	Lead 7439-92-1			
Technical data of PCB բ	olug-in connector			
Coding	A	Housings	M12 pin	
No. of poles	8	Shield connection	No	
Rated voltage	30 V	Rated voltage (text)	250 V (4-pole) / 60 V (5 pole) / 30 V (8-pole)	
Rated current	2 A	Rated current	4 A (4- and 5-pole) / 2 A (8-pole)	
Temperature range	-2595 °C	Protection degree	IP67	
Contact surface	Au (Gold)	Housing main material	LCP	
Connection thread	M12	Tightening torque	M12: 0.8 Nm	
nsulation strength	100 ΜΩ	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 ΜΩ	No. of poles	8	
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				



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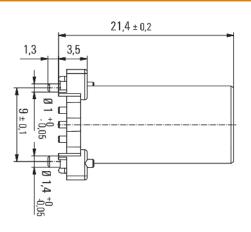
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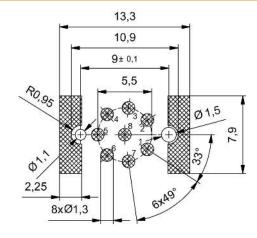
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Drawings

Dimensioned drawing



PCB design



Pole scheme

