

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Similar to illustration





Weidmüller is 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

Version	Built-in plugs, M12, Mounting thread: , Number of	
	poles: 8, Strand / cable length:	
Order No.	<u>2423620000</u>	
Туре	SAID-M12S-8S-9SMT	
GTIN (EAN)	4050118432312	
Qty.	25 items	

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EC003557

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Technical data

Approvals						
POLIC	0 1					
ROHS	Conform					
Dimensions and weights						
Makai ahk	2.5					
Net weight	3.5 g					
Environmental Product C	ompliance					
RoHS Compliance Status	Compliant with exemption					
RoHS Exemption (if applicable/kr						
REACH SVHC	Lead 7439-92-1					
SCIP		Oea6d931-f9e9-40a6-89d9-8d67103189d3				
Technical data of PCB plu	ıa-in connector					
	<u> </u>					
Number of poles	8	Coding	A-coded			
Housings	M12 pin	Shield connection	Yes			
Nominal voltage	30 V	Rated voltage	250 V (4-pole) / 60 V (5- pole) / 30 V (8-pole)			
Nominal 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			
Pollution severity	3 (2 within the sealed area)	Plugging cycles	≥ 100			
Contact material	Cu-alloy	Lock nut material	Nickel-plated CuZn			
Material of the flange-mounted he	ousing Nickel-plated CuZn					
General Info						
Number of poles	8	UL 94 flammability rating	V-0			
Housing main material	LCP	Connection thread	M12			
Contact material	Cu-alloy	Contact surface	Au (Gold)			
Protection degree	IP67	Plugging cycles	≥ 100			
Material data						
UL 94 flammability rating	V-0	Contact material	Cu-alloy			
Contact surface	Au (Gold)					
System parameters						
Number of poles	8	Pin series quantity	1			
Protection degree	IP67	Plugging cycles	≥ 100			
Important note		33 3 7				
Notes						
Classifications						
ETIM 6.0	EC000438	ETIM 7.0	EC003557			
ETIM 0.0	E0000-00	ETIM O O	50000557			

Creation date 30.11.2025 11:41:38 MEZ

ETIM 8.0

Catalogue status / Drawings 2

ETIM 9.0

EC003557





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Technical data

ETIM 10.0	EC003557	ECLASS 9.1	27-44-02-05
ECLASS 10.0	27-44-02-23	ECLASS 11.0	27-44-02-23
ECLASS 12.0	27-44-02-23	ECLASS 13.0	27-44-02-23
ECLASS 14.0	27-44-02-23	ECLASS 15.0	27-44-02-23



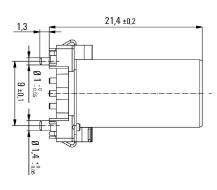
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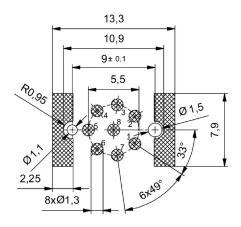
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Drawings

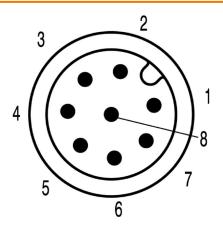
Dimensioned drawing



PCB design



Pole scheme



M12 = A-coded