

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com



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

Built-in plugs, M12, Mounting thread: , Number of
poles: 4, Strand / cable length:
2422960000
SAID-M12BD-4S-9SMT
4050118431742
25 items

1





Weidmüller Interface GmbH & Co. KG

EC003557

EC003557

27-44-02-05

27-44-02-23

2

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Technical data

Approvals					
ROHS	Conform				
Dimensions and weights					
Net weight	2.3 g				
Environmental Product Comp	oliance				
RoHS Compliance Status	Compliant with exemption	1			
RoHS Exemption (if applicable/known					
REACH SVHC	Lead 7439-92-1	Lead 7439-92-1			
SCIP	0ea6d931-f9e9-40a6-89d	0ea6d931-f9e9-40a6-89d9-8d67103189d3			
Гесhnical data of РСВ plug-ir	connector				
Number of poles	4	Coding	D-coded		
Housings	M12 socket	Shield connection	Yes		
Nominal voltage	250 V	Rated voltage	250 V (4-pole) / 60 V (9 pole)		
Nominal current	4 A	Rated current	4 A		
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 housin	g Nickel-plated CuZn				
General Info					
Number of poles	4	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		
Vlaterial data					
JL 94 flammability rating	V-0	Contact material	Cu-alloy		
Contact surface	Au (Gold)				
System parameters					
Number of poles	4	Pin series quantity	1		
Protection degree	IP67	Plugging cycles	≥ 100		
			<u> </u>		

Creation date 30.11.2025 03:57:36 MEZ

Classifications

ETIM 6.0

ETIM 8.0

ETIM 10.0

ECLASS 10.0

Catalogue status / Drawings

ETIM 7.0

ETIM 9.0

ECLASS 9.1

ECLASS 11.0

EC000438

EC003557

EC003557

27-44-02-23





Weidmüller Interface GmbH & Co. KG

3

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Technical data

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

Catalogue status / Drawings



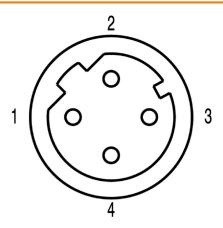
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Drawings

Pole scheme



M12 = D-coded