



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

The crimp connection is characterised by high functional reliability. With this connection technology, the conductor is crimped to the contact and then engaged in the contact carrier. The connection between the conductor and crimp is vibration-resistant and boasts long-term stability. Crimp contacts are to be ordered separately.

#### **General ordering data**

Version	Field attachable connector, M12	
Order No.	<u>1467850000</u>	
Туре	SAISWC-M-4D-5/8-M12-CF	
GTIN (EAN)	4050118273632	
Qty.	1 items	

1

Catalogue status / Drawings





Weidmüller Interface GmbH & Co. KG

EC002635

EC002635

27-44-01-02

27-44-01-02

27-44-01-16

27-44-01-16

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# **Technical data**

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Approvals			
ROHS	Conform		
Dimensions and weights			
M	22.5		
Net weight	60.5 g		
Environmental Product Co	mpliance		
RoHS Compliance Status	Compliant		
REACH SVHC	Lead 7439-92-1		
SCIP	ebf89fc8-a87f-4691-b8	37a-dfb9921774b4	
Technical data customisab	le nlug-in connectors		
100mmour data ouotoimoub	io piag in connectors		
Number of poles	4	Coding	D-coded
Contact surface	Gold-plated	Type of connection	Crimp connection
Housing main material	CuZn	Cable diameter, max.	8 mm
Cable diameter, min.	5 mm	Conductor cross-section, max.	0.5 mm <sup>2</sup>
Conductor cross-section, min.	0.34 mm <sup>2</sup>	Nominal voltage	250 V
Nominal current	4 A	Protection degree	IP67
Plugging cycles	≥ 200	Pollution severity	3
Gender of contact	Male	Shield connection	Yes
Threaded ring material	Diecast zinc	Temperature range of housing	-40 +85 ° C
Connection cross-section, max.	0.5 mm <sup>2</sup>	Connection cross-section, min.	0.34 mm <sup>2</sup>
General Info			
NI I C I	4	0 1	N44.0
Number of poles	4 Coincin	Connection 1	M12
Connection 2	Crimp	Housing main material	CuZn
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP67	Plugging cycles	≥ 200
Electrical properties			
Nominal voltage	250 V		
General standards			
Connector standard	IEC 61076-2-101		
Standards			
	<u> </u>		
Connector standard	IEC 61076-2-101		

Creation date 26.11.2025 08:01:47 MEZ

ETIM 6.0

ETIM 8.0

ETIM 10.0

ECLASS 9.1

ECLASS 11.0

ECLASS 13.0

ECLASS 15.0

Catalogue status / Drawings 2

ETIM 7.0

ETIM 9.0

ECLASS 9.0

ECLASS 10.0

ECLASS 12.0

ECLASS 14.0

EC002635

EC002635

EC002635

27-44-01-03

27-44-01-02

27-44-01-02

27-44-01-16





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Drawings	www.weidmueller.com	
	Pole scheme	



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# **Accessories**

### M12 crimp contacts

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The crimp connection is characterised by high functional reliability. With this connection technology, the conductor is crimped to the contact and then engaged in the contact carrier. The connection between the conductor and crimp is vibration-resistant and boasts long-term stability.

Crimp contacts are to be ordered separately.

#### **General ordering data**

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Order No.
GTIN (EAN)
Qtv.

SAI-M12-KSC-0.34/0.5 1468860000

4050118273984

Version Contact