

**SAIB-4-IDC-EMV-M12****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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 IDC is simple and quick to assemble since this technology allows the conductor to be inserted directly into the terminal point, without crimping or having to strip the insulation. It also has excellent functional security.

**General ordering data**

Type	SAIB-4-IDC-EMV-M12
Order No.	<a href="#">1962410000</a>
Version	Sockets prefabricated to customer spec., M12, Female socket, straight
GTIN (EAN)	4032248644445
Qty.	1 pc(s).

Creation date May 3, 2020 6:22:06 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

## SAIB-4-IDC-EMV-M12

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight	54 g
------------	------

## Temperatures

Operating temperature range, max.	85 °C	Operating temperature range, min.	-25 °C
Operating temperature, max.	85 °C	Operating temperature, min.	-25 °C

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

## Technical data customisable plug-in connectors

Cable diameter, max.	5.1 mm	Cable diameter, min.	4 mm
Coding	A	Conductor cross-section, max.	0.34 mm <sup>2</sup>
Conductor cross-section, min.	0.25 mm <sup>2</sup>	Connection cross-section, max.	0.34 mm <sup>2</sup>
Connection cross-section, min.	0.14 mm <sup>2</sup>	Contact surface	tinned
Housing main material	CuZn	Insulation strength	10 <sup>8</sup> Ω
Number of poles	4	Plugging cycles	≥ 50
Pollution severity	3	Protection degree	IP67
Rated current	4 A	Rated voltage	32 V
Shield connection	Yes	Temperature range of housing	-25...+85 °C
Threaded ring material	Diecast zinc	Type of connection	Insulation displacement connection

## Standards

Connector standard	IEC 61076-2-101
--------------------	-----------------

## Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
eClass 9.0	27-44-01-02	eClass 9.1	27-44-01-03
eClass 10.0	27-44-01-02	UNSPSC	30-21-18-10

## Approvals

Approvals



ROHS	Conform
------	---------

## Downloads

Brochure/Catalogue	<a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">Manual</a>