

**SAIBW-12/9-(TL)****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 solder connection provides high contact density on a small area. With this technology the stripped conductor is soldered to the contacts, producing good electrical conductivity.

**General ordering data**

Version	Sockets prefabricated to customer spec., M12, Socket, angled
Order No.	<a href="#">1925870000</a>
Type	SAIBW-12/9-(TL)
GTIN (EAN)	4032248568505
Qty.	1 pc(s).

Creation date January 29, 2022 5:17:01 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

## SAIBW-12/9-(TL)

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight 26 g

## Environmental Product Compliance

REACH SVHC Lead 7439-92-1,  
Imidazolidine-2-thione  
96-45-7

## Technical data customisable plug-in connectors

Cable diameter	6...8 mm (PG9)	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Coding	A
Conductor cross-section, max.	0.25 mm <sup>2</sup>	Conductor cross-section, min.	0.14 mm <sup>2</sup>
Connection cross-section, max.	0.25 mm <sup>2</sup>	Connection cross-section, min.	0.14 mm <sup>2</sup>
Contact surface	Gold-plated	Housing main material	PA
Insulation strength	10 <sup>8</sup> Ω	Number of poles	12
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	1.5 A
Rated voltage	30 V	Rated voltage	30 V
Shield connection	No	Temperature range of housing	-40 ... +85 ° C
Threaded ring material	Diecast zinc	Type of connection	Solder connection

## General Info

Connection 1	M12	Connection 2	Solder connection
Housing main material	PA	Connection thread	M12
Contact surface	Gold-plated	Protection degree	IP67
Plugging cycles	≥ 100		

## Standards

Connector standard IEC 61076-2-101

## Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ECLASS 9.0	27-44-01-02
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-02
ECLASS 11.0	27-44-01-02		

## Approvals

Approvals

ROHS Conform  
UL File Number Search E307231

**SAIBW-12/9-(TL)**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data****Downloads**

---

Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

---

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1925870000](#)