

**SAIS-ZW-5****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. In special-purpose machine engineering, certain applications require two different lengths of cables which are routed to a single plug-in. To resolve this problem, we offer customisable male plugs and female sockets with two cable outlets. The miniature twin plug comes with a 90° outlet and a straight outlet. The angled version can be rotated as required at 90° intervals.

**General ordering data**

Version	Field attachable connector, M12, pin, straight
Order No.	<a href="#">9457540000</a>
Type	SAIS-ZW-5
GTIN (EAN)	4032248143290
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight 30 g

## Temperatures

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

## Technical data customisable plug-in connectors

Cable diameter	1...3 mm, 4...5 mm	Cable glands	PG 7
Coding	A	Conductor cross-section, max.	0.75 mm <sup>2</sup>
Conductor cross-section, min.	0.14 mm <sup>2</sup>	Connection cross-section, max.	0.5 mm <sup>2</sup>
Connection cross-section, min.	0.14 mm <sup>2</sup>	Contact surface	CuSnZn
Housing main material	PA	Insulation strength	10 <sup>3</sup> Ω
Number of poles	5	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	60 V	Rated voltage	60 V
Shield connection	No	Temperature range of housing	-25...+85 °C
Threaded ring material	Diecast zinc	Type of connection	Screw connection

## General Info

Contact carrier material	PBTP	Number of poles	5
Connection 1	M12	Connection 2	Screw
Housing main material	PA	Connection thread	M12
Contact surface	CuSnZn	Protection degree	IP67

## 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	ECLASS 12.0	27-44-01-16

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

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**Technical data****Downloads**

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Engineering Data	<a href="#">CAD data – STEP</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>

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