

**SAIBW-4/11-T-COD****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact A-, K-, L-, S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

**General ordering data**

Version	Field attachable connector, M12, Socket, angled
Order No.	<a href="#">1467890000</a>
Type	SAIBW-4/11-T-COD
GTIN (EAN)	4050118273625
Qty.	1 pc(s).

Creation date March 8, 2023 12:11:06 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Net weight 30 g

## Temperatures

Operating temperature, min. -40 °C Operating temperature, max. 85 °C

## Technical data customisable plug-in connectors

Cable diameter	8...10 mm (PG11)	Cable diameter, max.	10 mm
Cable diameter, min.	8 mm	Cable glands	PG 11
Coding	T	Conductor cross-section, max.	1.5 mm <sup>2</sup>
Conductor cross-section, min.	0.14 mm <sup>2</sup>	Connection cross-section, max.	1.5 mm <sup>2</sup>
Connection cross-section, min.	0.5 mm <sup>2</sup>	Contact surface	Gold-plated
Housing main material	PA	Insulation strength	10 <sup>8</sup> Ω
Number of poles	4	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP67, when screwed in
Rated current	12 A	Rated current	12 A
Rated voltage	60 V	Rated voltage	60 V
Shield connection	No	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Screw connection

## General Info

Number of poles	4	Connection 1	M12
Connection 2	Screw	Housing main material	PA
Connection thread	M12	Contact material	CuZn
Contact surface	Gold-plated	Protection degree	IP67, when screwed in
Plugging cycles	≥ 100		

## 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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2

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**

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>

**Data sheet**

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**Drawings**

**Pole scheme**

