

**SAIE-M12S-3+PE-S-0.5U-M16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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	Built-in plugs, M12, pin, straight, Mounting thread: M 16 x 1.5, Number of poles: 4, Strand / cable length: 0.5 m, Front mounting
Order No.	<a href="#">1460320000</a>
Type	SAIE-M12S-3+PE-S-0.5U-M16
GTIN (EAN)	4050118266528
Qty.	1 pc(s).

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Net weight	43 g
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**Technical data customisable plug-in connectors**

Coding	S-coded	Contact surface	Gold-plated
Housing main material	Brass, nickel-plated	Number of poles	4
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	12 A	Rated current	12 A
Rated voltage	630 V	Temperature range of housing	-40 ... +85 °C

**Standards**

Connector standard	IEC 61076-2-111
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**General data**

Cable length	0.5 m	Coding	S-coded
Conductor O.D.	-	Connection thread	M12
Contact surface	Gold-plated	Housing main material	Brass, nickel-plated
Mounting thread	M 16 x 1.5	Number of poles	4
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	12 A	Rated current	12 A
Rated voltage	630 V	Strand / cable length	0.5 m
Temperature range of housing	-40 ... +85 °C	Type of mounting	Front mounting
Wire cross section (Print/Online)	AWG 16		

**Classifications**

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ECLASS 9.0	27-44-01-03	ECLASS 9.1	27-44-01-03
ECLASS 10.0	27-44-01-03	ECLASS 11.0	27-44-01-03
ECLASS 12.0	27-44-01-03	ECLASS 13.0	27-44-01-03

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	bd63baef-8092-4596-90c7-5b4daa22710b

**Approvals**

ROHS	Conform
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**Downloads**

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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# Drawings

## Pole scheme

