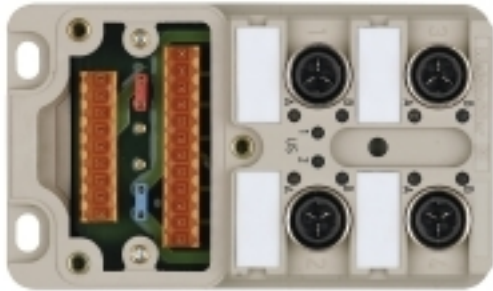


SAI Passive SAI-4-M 3P IDC UT

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



- The compact IDC system cuts production, installation and maintenance work.
- Knurled metal nuts ensure sturdy, secure handling with little effort.
- The IDC distributors have the same dimensions as the standard SAI distributors. They are compatible with the standard SAI distributors.
- 3-pole version with 1 I/O signal per slot and 4-pole version with 2 I/O signals per slot,
- individual assembly of the sensor/actuator cables on the spot,
- reliable and fast connection thanks to IDC connecting element,
- IP67 class of protection.

General ordering data

Type	SAI-4-M 3P IDC UT
Order No.	1760041000
Version	SAI Passive, Sensor-actuator passive distributor, IDC, M12, Hood version, Yes
GTIN (EAN)	4032248220274
Qty.	2 pc(s).

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Technical data**Dimensions and weights**

Length	102 mm	Length (inches)	4.016 inch
Width	60 mm	Width (inches)	2.362 inch
Height	41.5 mm	Height (inches)	1.634 inch
Net weight	124.5 g		

Temperatures

Operating temperature range, max.	90 °C	Operating temperature range, min.	-20 °C
Operating temperature, max.	90 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 - 90°C		

General data

Number of contact sockets	4	Fire behaviour	V-0
connection thread	M12	No. of poles	3
Storage space	Standard	Protection degree	IP67
Pollution severity	2	Distributor outlet	Hood version
Insulation resistance	10 ⁹ Ω	Rated voltage , max.	30 V
Rated voltage , min.	10 V	Electrical isolation available	Yes
Test voltage	1 kV	Current per signal	2 A
Total current	10 A	Max. current-carrying capacity per slot	4 A
Housing main material	Pocan	Housing colour	grey, RAL 7032
Screw socket	CuZn, nickel-plated	Hood sealing material	Viton
Contact material	CuZn	Contact surface	Gold-plated
Contact carrier material	PBT (UL 94 V0)	Clamping range, max.	1.5 mm ²
Clamping range, min.	0.08 mm ²	Conductor O.D.	1.2 - 1.6mm
Conductor O.D., max.	1.6 mm	Conductor O.D., min.	1.2 mm
max. connection of equal cross-section	10	LED initiator	Yes
LED	Yes	LED colour for indicating operation	green
LED colour for I/O function	yellow		

Classifications

ETIM 3.0	EC001856	ETIM 4.0	EC002585
ETIM 5.0	EC002585	ETIM 6.0	EC002585
UNSPSC	30-21-18-01	eClass 6.2	27-06-91-90
eClass 7.1	27-06-91-90	eClass 8.1	27-06-91-90
eClass 9.0	27-06-91-90	eClass 9.1	27-44-01-08

Approvals

Approvals



ROHS

Conform

Downloads

Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN
Engineering Data	WSCAD

Creation date April 9, 2018 6:06:02 AM CEST

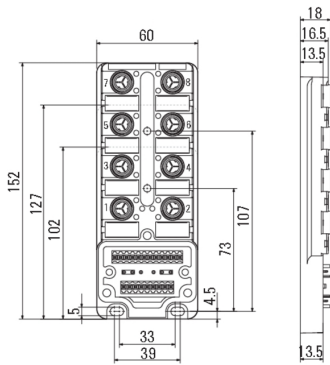
Catalogue status 03.04.2018 / We reserve the right to make technical changes.

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Drawings

Dimensioned drawing



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Accessories
Screwty® cable gland tool with torque function

The ideal tool for any application

Screwty® is the ideal, all-purpose tool for tightening all common sensor and actuator cables. Even difficult-to-reach round plugs are accessible using the Screwty®. A simple turning movement tightens and loosens the connectors without the need for excessive force. The Screwty® is a unique and global solution since it fits with most cables and plugs from other vendors (over 90 %). The Screwty® consists of a handle with a conventional 1/4" adapter. Thus it can be used for all sizes: for M12 and M8 round plug-in connectors, and for M12F and M8F customisable plugs and sockets, as well as for all M23 plugs and sockets.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
Screwty Set - DM	1920000000	Tools, Bolting tool	4032248436859	1 pc(s).

M12


Protective caps protect unassigned plug-in stations against external influences.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
SAI-SK-M12	9456050000	Protected component assemblies, Protective cap	4008190304058	30 pc(s).

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Accessories

Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from the following manufacturers:

- Siemens
- Télémecanique
- ABB
- Beckhoff
- Lumberg
- Tags for all-purpose usage; self-adhesive or clip-on tags, depending on the type

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

Please note that these markers are not intended for printing with the SpeedMarking laser.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
ESG 9/20 MC	1609940000	ESG, Device markers x 9	4008190203528	200 pc(s).
NE WS		mm, PA 66, Colour: White, pluggable		