

SAIHG-M8B-M12-6**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Weidmüller is one of the industry's leading international providers of connectors. An important mainstay in this product family are the circular connectors, which Weidmüller groups under the product name SAI. In the development of SAI products, Weidmüller engineers have always concentrated on achieving rational, cost-effective installation concepts, and – in cooperation with major users – have supplied the markets with well-conceived products which set standards in terms of functionality and quality across the globe. The best examples are the new power distributors with S and T coded M12. These modules are characterised by particularly high currents and voltages. This enables them to also be used, for example, with three-phase motors.

General ordering data

| | |
|------------|--|
| Version | Built-in plugs, M8 socket, Mounting height: 6 mm |
| Order No. | 2424480000 |
| Type | SAIHG-M8B-M12-6 |
| GTIN (EAN) | 4050118431476 |
| Qty. | 25 pc(s). |

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Technical data**Dimensions and weights**

| | |
|------------|--------|
| Net weight | 7.32 g |
|------------|--------|

Technical data of PCB plug-in connector

| | | | |
|-----------------------|-----------|-------------------|---------------|
| Coding | none | Housing surface | nickel-plated |
| Housings | M8 socket | Mounting height | 6 mm |
| Housing main material | CuZn | Connection thread | M8 |
| Mounting thread | M 12 | Seal material | FPM, NBR |

General Info

| | | | |
|-----------------------|------|-------------------|----|
| Housing main material | CuZn | Connection thread | M8 |
|-----------------------|------|-------------------|----|

System parameters

| | |
|---------------------|---|
| Pin series quantity | 1 |
|---------------------|---|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC003556 |
| ETIM 8.0 | EC003556 | ETIM 9.0 | EC003556 |
| ETIM 10.0 | EC003556 | ECLASS 9.1 | 27-44-02-02 |
| ECLASS 10.0 | 27-44-02-24 | ECLASS 11.0 | 27-44-02-24 |
| ECLASS 12.0 | 27-44-02-24 | ECLASS 13.0 | 27-44-02-24 |
| ECLASS 14.0 | 27-44-02-24 | ECLASS 15.0 | 27-44-02-24 |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 0ea6d931-f9e9-40a6-89d9-8d67103189d3 |

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN |

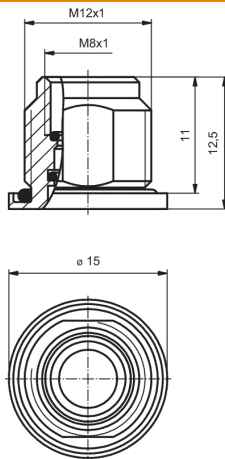
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Drawings

Dimensioned drawing



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www.weidmueller.com**Accessories****Accessories**

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General ordering data

| | | |
|------------|----------------------------|----------------|
| Type | SAIE-KMM12X1-SW14 | Version |
| Order No. | 2424570000 | Built-in plugs |
| GTIN (EAN) | 4050118432473 | |
| Qty. | 25 pc(s). | |