

**SAIBC-M-5S-M12-L-COD****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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 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**

|            |                             |
|------------|-----------------------------|
| Type       | SAIBC-M-5S-M12-L-COD        |
| Order No.  | <a href="#">2525620000</a>  |
| Version    | Power connector, M12 socket |
| GTIN (EAN) | 4050118536935               |
| Qty.       | 1 pc(s).                    |

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**Technical data****Dimensions and weights**

|            |      |
|------------|------|
| Net weight | 39 g |
|------------|------|

**Technical data customisable plug-in connectors**

|                              |                       |                      |                  |
|------------------------------|-----------------------|----------------------|------------------|
| Cable diameter, max.         | 13.5 mm               | Cable diameter, min. | 5.8 mm           |
| Coding                       | L                     | Contact surface      | Gold-plated      |
| Housing main material        | Zinc diecast          | No. of poles         | 5                |
| Plugging cycles              | 500                   | Pollution severity   | 3                |
| Protection degree            | IP67, when screwed in | Rated current        | 16 A             |
| Rated voltage                | 63 V                  | Shield connection    | Yes              |
| Temperature range of housing | -40 ... +85 °C        | Type of connection   | Crimp connection |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 6.0   | EC002062    | eClass 6.2 | 27-26-07-02 |
| eClass 9.0 | 27-44-01-02 | eClass 9.1 | 27-44-01-03 |

**Product information**

|                     |                                                                       |
|---------------------|-----------------------------------------------------------------------|
| Product information | Enclosures, inserts and crimp contacts need to be ordered separately. |
|---------------------|-----------------------------------------------------------------------|

**Approvals**

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

## SAIBC-M-5S-M12-L-COD

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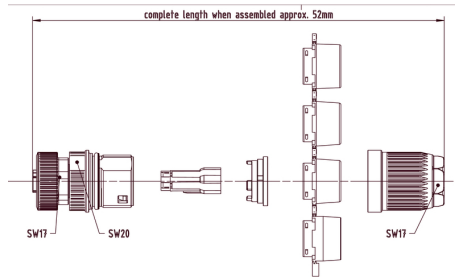
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## Drawings

### Dimensioned drawing



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