

## SAIE-M12BL-5S-H11TL-M16

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



### General ordering data

|            |                                               |
|------------|-----------------------------------------------|
| Version    | Built-in plugs, M12, M 16, Number of poles: 5 |
| Order No.  | <a href="#">2530910000</a>                    |
| Type       | SAIE-M12BL-5S-H11TL-M16                       |
| GTIN (EAN) | 4050118541021                                 |
| Qty.       | 1 pc(s).                                      |

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

Net weight 28 g

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Technical data of PCB plug-in connector**

|                   |                  |                       |                       |
|-------------------|------------------|-----------------------|-----------------------|
| Coding            | L                | Housings              | M12 socket            |
| Mounting height   | 11 mm            | Mounting thread       | M16                   |
| Number of poles   | 5                | Rated voltage         | 63 V                  |
| Rated current     | 16 A             | Protection degree     | IP67, when screwed in |
| Contact surface   | Gold over nickel | Housing main material | PA                    |
| Connection thread | M12              | Tightening torque     | M12: 0.8 - 1.2 Nm     |
| Mounting thread   | M 16             | Mounting onto the PCB | Dip solder            |
| Plugging cycles   | 500              | Contact material      | Cu                    |

**General Info**

|                       |                       |                   |                  |
|-----------------------|-----------------------|-------------------|------------------|
| Housing main material | PA                    | Connection thread | M12              |
| Contact material      | Cu                    | Contact surface   | Gold over nickel |
| Protection degree     | IP67, when screwed in | Plugging cycles   | 500              |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002638    | ETIM 7.0    | EC003568    |
| ECLASS 9.0  | 27-44-03-09 | ECLASS 9.1  | 27-44-03-09 |
| ECLASS 10.0 | 27-44-03-09 | ECLASS 11.0 | 27-44-01-10 |

**Approvals**

ROHS Conform

**Downloads**Engineering Data [STEP](#)

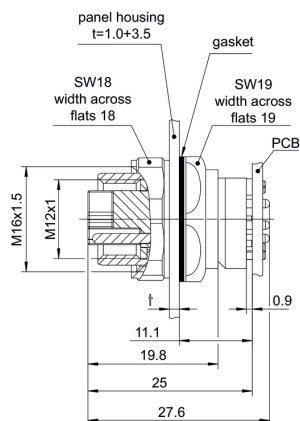
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# Drawings

## Dimensioned drawing



## PCB design

