

## SAID-M12BL-5-SMT

**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, Mounting thread: M 16, Number of poles: 5, Strand / cable length: |
| Order No.  | <a href="#">2530820000</a>                                                             |
| Type       | SAID-M12BL-5-SMT                                                                       |
| GTIN (EAN) | 4050118540949                                                                          |
| Qty.       | 60 ST                                                                                  |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |        |
|------------|--------|
| Net weight | 1.52 g |
|------------|--------|

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | d9f8df28-a704-45a9-a1cb-1fe1442b5ef0 |

## Technical data of PCB plug-in connector

|                   |                  |                       |                              |
|-------------------|------------------|-----------------------|------------------------------|
| Number of poles   | 5                | Coding                | L-coded                      |
| Rated voltage     | 63 V             | Rated current         | 16 A                         |
| Rated current     | 16 A             | Protection degree     | IP67, when fully mounted     |
| Contact surface   | Gold over nickel | Housing main material | PA                           |
| Connection thread | M12              | Tightening torque     | M12: 0.8 - 1.2 Nm            |
| Mounting thread   | M 16             | Pollution severity    | 3 (2 within the sealed area) |
| Plugging cycles   | 500              | Contact material      | Cu-alloy                     |

## General Info

|                       |                          |                           |                  |
|-----------------------|--------------------------|---------------------------|------------------|
| Number of poles       | 5                        | UL 94 flammability rating | V-0              |
| Housing main material | PA                       | Connection thread         | M12              |
| Contact material      | Cu-alloy                 | Contact surface           | Gold over nickel |
| Protection degree     | IP67, when fully mounted | Plugging cycles           | 500              |

## Important note

Notes

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000438    | ETIM 7.0    | EC003557    |
| ETIM 8.0    | EC003557    | ETIM 9.0    | EC003557    |
| ETIM 10.0   | EC003557    | ECLASS 9.1  | 27-44-02-05 |
| ECLASS 10.0 | 27-44-02-23 | ECLASS 11.0 | 27-44-02-23 |
| ECLASS 12.0 | 27-44-02-23 | ECLASS 13.0 | 27-44-02-23 |
| ECLASS 14.0 | 27-44-02-23 | ECLASS 15.0 | 27-44-02-23 |

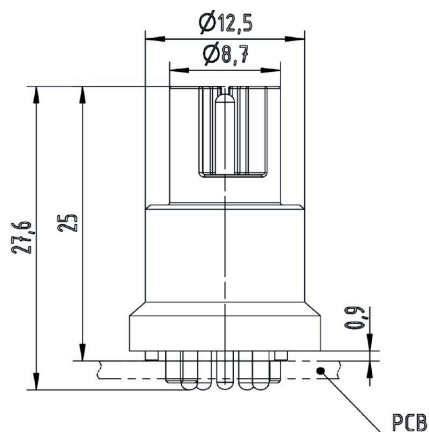
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## Drawings

### Dimensioned drawing



### PCB design

