

## SAIFG-M12S-L-F12-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="#">2530830000</a>                    |
| Type       | SAIFG-M12S-L-F12-M16                          |
| GTIN (EAN) | 4050118540956                                 |
| Qty.       | 60 pc(s).                                     |

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

|            |         |
|------------|---------|
| Net weight | 1.967 g |
|------------|---------|

**Environmental Product Compliance**

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

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

|                   |                  |                       |                       |
|-------------------|------------------|-----------------------|-----------------------|
| Coding            | L                | Housings              | M12 pin               |
| Mounting height   | 12 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 | Zinc diecast          |
| Connection thread | M12              | Tightening torque     | M12: 0.8 - 1.2 Nm     |
| Mounting thread   | M 16             | Plugging cycles       | 500                   |
| Contact material  | Cu               |                       |                       |

**General Info**

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

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0    | EC003556    |
| ECLASS 9.1  | 27-44-02-02 | ECLASS 10.0 | 27-44-02-24 |
| ECLASS 11.0 | 27-44-02-24 |             |             |

**Approvals**

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

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# Drawings

## Dimensioned drawing

