

## SAIFG-M12B-L-H11-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, Mounting thread: M 16 x 1.5,<br>Number of poles: 5, Strand / cable length: |
| Order No.  | <a href="#">2530870000</a>  |
| Type       | SAIFG-M12B-L-H11-M16  |
| GTIN (EAN) | 4050118540987   |
| Qty.       | 60 items  |

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 1.97 g

**Environmental Product Compliance**

RoHS Compliance Status Compliant with exemption  
 RoHS Exemption (if applicable/known) 6c  
 REACH SVHC Lead 7439-92-1  
 SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

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

|                     |                   |                       |                       |
|---------------------|-------------------|-----------------------|-----------------------|
| Number of poles     | 5                 | Coding                | L-coded               |
| Type of mounting    | Backpanel mouting | Housings              | M12 socket            |
| Installation height | 11 mm             | Nominal voltage       | 63 V                  |
| Nominal 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 x 1.5        | Plugging cycles       | 500                   |
| Contact material    | Cu-alloy          |                       |                       |

**General Info**

|                   |                       |                       |                   |
|-------------------|-----------------------|-----------------------|-------------------|
| Number of poles   | 5                     | Housing main material | Zinc diecast      |
| Connection thread | M12                   | Contact material      | Cu-alloy          |
| Contact surface   | Gold over nickel      | Type of mounting      | Backpanel mouting |
| Protection degree | IP67, when screwed in | Plugging cycles       | 500               |

**Important note**

Notes

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC003556    | ETIM 9.0    | EC003556    |
| ETIM 10.0   | EC003556    | ECLASS 14.0 | 27-44-02-24 |
| ECLASS 15.0 | 27-44-02-24 |             |             |

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Drawings

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Dimensioned drawing

