

## SAIE-M5B-3-0.2U

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Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

### General ordering data

|            |  |
|------------|--|
| Version    | Built-in plugs, M5, Female socket, straight, Mounting thread: , Number of poles: 3, Strand / cable length: 0.2 m |
| Order No.  | <a href="#">1873060000</a>   |
| Type       | SAIE-M5B-3-0.2U  |
| GTIN (EAN) | 4032248478309  |
| Qty.       | 1 items  |

Technical data

Approvals

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

Dimensions and weights

|            |        |
|------------|--------|
| Net weight | 3.63 g |
|------------|--------|

Environmental Product Compliance

|                        |                                      |
|------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant                            |
| REACH SVHC             | Lead 7439-92-1                       |
| SCIP                   | ebf89fc8-a87f-4691-b87a-dfb9921774b4 |

Technical specifications for cable

|                    |                      |                       |       |
|--------------------|----------------------|-----------------------|-------|
| Core cross-section | 0.14 mm <sup>2</sup> | Strand / cable length | 0.2 m |
| Colour coding      | brown, blue, black   | Number of poles       | 3     |

Technical data customisable plug-in connectors

|                    |                       |                              |                      |
|--------------------|-----------------------|------------------------------|----------------------|
| Number of poles    | 3                     | Contact surface              | Gold-plated          |
| Type of connection | Socket connector      | Housing main material        | Brass, nickel-plated |
| Nominal voltage    | 60 V                  | Nominal current              | 1 A                  |
| Protection degree  | IP67, when screwed in | Plugging cycles              | ≥ 500                |
| Cable gland        | M 5                   | Temperature range of housing | -25...+80 °C         |

General data

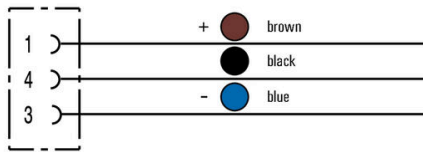
|                              |                       |                       |                      |
|------------------------------|-----------------------|-----------------------|----------------------|
| Number of poles              | 3                     | Connection thread     | M5                   |
| Contact surface              | Gold-plated           | Core cross-section    | 0.14 mm <sup>2</sup> |
| Type of connection           | Socket connector      | Housing main material | Brass, nickel-plated |
| Nominal voltage              | 60 V                  | Nominal current       | 1 A                  |
| Protection degree            | IP67, when screwed in | Plugging cycles       | ≥ 500                |
| Cable gland                  | M 5                   | Basic material        | PVC                  |
| Rated voltage                | 60 V                  | Connection 1          | M5                   |
| Connection 2                 | Flying wires          | Strand / cable length | 0.2 m                |
| Temperature range of housing | -25...+80 °C          | Conductor O.D.        | -                    |

Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC003570    | ETIM 9.0    | EC003570    |
| ETIM 10.0   | EC003570    | ECLASS 14.0 | 27-44-01-03 |
| ECLASS 15.0 | 27-44-01-03 |             |             |

**Wiring diagram**

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**Pole scheme**

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