

SAIE-M12B-5-TL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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, M12, Mounting thread: , Number of poles: 5, Strand / cable length: |
| Order No. | 1312970000 |
| Type | SAIE-M12B-5-TL |
| GTIN (EAN) | 4050118116410 |
| Qty. | 20 pc(s). |

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Technical data**Dimensions and weights**

| | |
|------------|---------|
| Net weight | 4.928 g |
|------------|---------|

Technical data customisable plug-in connectors

| | | | |
|-----------------------|------------------|------------------------------|--------------|
| Coding | A-coded | Contact surface | Gold-plated |
| Housing main material | CuZn | Number of poles | 5 |
| Protection degree | IP68 | Rated current | 4 A |
| Rated voltage | 60 V | Temperature range of housing | -25...+85 °C |
| Type of connection | Socket connector | | |

Standards

| | |
|--------------------|-----------------|
| Connector standard | IEC 61076-2-101 |
|--------------------|-----------------|

General data

| | | | |
|-----------------------|------------------|------------------------------|--------------|
| Coding | A-coded | Conductor O.D. | - |
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Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002638 | ETIM 7.0 | EC003568 |
| ETIM 8.0 | EC003568 | ETIM 9.0 | 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 |
| ECLASS 12.0 | 27-44-01-10 | ECLASS 13.0 | 27-44-01-10 |
| ECLASS 14.0 | 27-44-01-10 | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| REACH SVHC | / |
| RoHS Compliance Status | Compliant without exemption |

Approvals

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

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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Drawings

Pole scheme

